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IDENTIFIERS	ARM

ABSTRACT

This quarterly publication announces the availability of documents acquired and processed by the Center for Vocational and Technical Education at Ohio State University. It contains abstracts of research and other materials which are useful to researchers, supervisors, teacher educators, education specialists, administrators, teachers, and others who have an interest in vocational and technical education. The abstracts are organized in ascending VT-number order, and cover such subject areas as: administration and supervision, employment and occupations, individuals with special needs, research design, development and utilization, and related research topics. Indexes provide the approach to the abstracts by (1) subject, (2) personal and institutional author, and (3) document accession number. The full texts of documents are available from the original sources or the ERIC Document Reproduction Service (EDRS) as microfiche or paper copy reproductions. Ordering information is provided. (AJ)

ED 087896

VOLUME 6
NUMBER 4
1973

ABSTRACTS of RESEARCH MATERIALS in Vocational and Technical Education

THE CENTER FOR VOCATIONAL
AND TECHNICAL EDUCATION
THE OHIO STATE UNIVERSITY
1960 Kenny Rd. Columbus, Ohio 43210

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EDUCATION & WELFARE
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CE 000 987

MISSION OF THE CENTER

The Center for Vocational and Technical Education is an independent unit on The Ohio State University campus. It serves a catalytic role in establishing consortia to focus on relevant problems in vocational and technical education. The Center is comprehensive in its commitment and responsibility, multidisciplinary in its approach and interinstitutional in its program.

The Center's mission is to strengthen the capacity of state educational systems to provide effective occupational education programs consistent with the individual needs and manpower requirements by:

- Conducting research and development to fill voids in existing knowledge and to develop methods for applying knowledge.

- Programmatic focus on state leadership development, vocational teacher education, curriculum, vocational choice and adjustment.

- Stimulating and strengthening the capacity of other agencies and institutions to create durable solutions to significant problems.

- Providing a national information storage, retrieval and dissemination system for vocational and technical education.

This publication was prepared pursuant to a contract with the Bureau of Occupational and Adult Education, U.S. Department of Health, Education and Welfare. Contractors undertaking such projects under Government sponsorship are encouraged to express freely their judgment in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Bureau of Occupational and Adult Education position or policy.

ED 087896

ABSTRACTS OF
RESEARCH MATERIALS
IN
VOCATIONAL AND TECHNICAL EDUCATION

VOLUME 6 NUMBER 4
1973

The Center for Vocational and Technical Education
The Ohio State University
1960 Kenny Road, Columbus, Ohio 43210

PREFACE

Finding and using relevant information frequently is a major task for researchers, curriculum specialists, teachers, administrators, and students. The Center for Vocational and Technical Education is dedicated to making useful and vital information accessible so that educators may use it to improve school practice.

The Center quarterly assembles, under one cover, research materials relevant to the field of vocational and technical education. Abstracts of Research Materials in Vocational and Technical Education (ARM) is presented in the form of collections of abstracts of documents from all areas within this field.

ARM abstracts are designed especially for researchers and others who have an interest in vocational and technical education. The current information provides research and related materials presently available as well as projects now in progress.

We are indebted to our colleagues within the profession for providing us research and related materials as they become available. Members of the profession are continually encouraged to forward research and related materials for possible inclusion in future issues of ARM to the Acquisitions Specialist at The Center.

We hope that this publication will prove valuable to you in your particular educational endeavors.

Robert E. Taylor
Director
The Center for Vocational
and Technical Education

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SAMPLE RESUME

VT 009 922   ED 034 [illegible]74

Horyna, Larry L., and Others

Working, Learning and Career Planning: A Cooperative Approach to Human Resource Development.

Rocky Mountain Educational Lab., Inc., Greeley, Colo.
Office of Education (DHEW), Washington, D.C. Bureau of Research

EDRS PRICE MF-$0.65 HC-$3.29
OEC-4-7-062828 24
BR-6-2828

PUB DATE - Aug69 38p.

DESCRIPTORS - *HUMAN RESOURCES; *MANPOWER DEVELOPMENT; *EDUCATIONAL CHANGE; *PUBLIC SCHOOLS; *CAREER PLANNING; VOCATIONAL EDUCATION; EDUCATIONAL INNOVATION; EDUCATIONAL PHILOSOPHY; MODELS; EDUCATIONAL OBJECTIVES; PROGRAM EVALUATION; BIBLIOGRAPHIES
IDENTIFIERS - *COOPERATIVE CAREER PLANNING; CCP

ABSTRACT - As an approach to solving the problem of under-utilization of human resources, the Cooperative Career Planning (CCP) concept stresses the role of the public school system in the coordination of available educational resources with potential job-training work stations in a given community or geographic area. In this way the community could become a laboratory for learning experiences available to everyone, regardless of age or socioeconomic condition. This position paper presents a brief review of existing manpower programs . . . A related document is available as ED 034 881 or VT 009 940 (also in this issue). (CD)

Accession number--identification number sequentially assigned to reports as they are processed.

Author(s)

EDRS price--price of the document through EDRS. MF--microfiche; HC--paper copy.

Report number and Bureau number would appear here.

If item cited appeared originally in a journal, a journal citation would appear here.

Publication date and total number of printed pages.

Identifiers would appear here. These are acronyms, geographical areas, organizations, tests (e.g., Binet), etc. Only major identifiers preceded by an asterisk are printed in the index.

Abstract--a condensation of the report. When applicable, it includes the purpose, procedure, results, and conclusions of the research activity.

If ED is followed by numbers, item has been announced in Research in Education. If ED is not followed by numbers, the issue of RIE in which the abstract is scheduled to appear follows the ED prefix.

Title.

Institutional source--the organization responsible for the report.

Sponsoring agency--appears here when different from Institutional Source.

Grant number, Contract number and Program Area number would appear on this line.

Available source(s) if known at time of printing. Cost is included.

Descriptors--subject terms assigned to characterize the contents of a report. Only major terms, those preceded by an asterisk, are printed in the index.

Abstractor's initials.

HOW TO USE ARM

This volume of ARM (Abstracts of Research Materials in Vocational and Technical Education) has three major sections: resumes containing abstracts, indexes, and research projects in progress.

Each abstract presents information about a document's content to help you to decide if you want to read the full text of the document. The abstract is part of the resume which provides information about the document, its source and availability. A sample resume, preceding these instructions, is explained in detail.

The indexes help you to locate the abstracts by page numbers and VT numbers. These indexes are: Subject Index, Author Index and Conversion of Document Number Index. Index terms used in the subject index are ERIC descriptors. Each document has been assigned several of these descriptors; therefore, each document title appears in the subject index several times.

Research Projects in Progress includes abstracts of projects currently underway which have been funded by Public Law 90-576, Part C. This section is intended for researchers and practitioners who need to keep aware of current development activities in their own field.

The full texts of documents are available from the original sources or from the ERIC Document Reproduction Service (EDRS) as microfiche or xerox reproductions. Ordering information for ARM and EDRS reproductions is provided in a following section

ABSTRACTS

VT 016 601
JONES, HILDA B.
DIVERSIFIED SATELLITE OCCUPATIONS PROGRAM AND CAREER DEVELOPMENT. INTERIM REPORT--VOLUME I AND VOLUME II (APPENDIX B).

GRANITE SCHOOL DISTRICT, SALT LAKE CITY, UTAH.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-5176(361)
PUB DATE - 15JUN72 141P.

DESCRIPTORS - *PILOT PROJECTS; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *COOPERATIVE EDUCATION; POTENTIAL DROPOUTS; DROPOUT PREVENTION; WORK STUDY PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES; *PROGRAM DESCRIPTIONS
IDENTIFIERS - *UTAH; CAREER AWARENESS

ABSTRACT - THIS EXPERIMENTAL PROGRAM HAD A 3-FOLD OBJECTIVE: (1) PREVENTING DROPOUTS, (2) PROVIDING CAREER EDUCATION TO DROPOUTS OR DROPOUT-PRONE STUDENTS, AND (3) WORKING FOR IMPROVEMENTS IN ATTITUDES TOWARD SCHOOL AND VOCATIONAL EDUCATION. ON THE ELEMENTARY LEVEL, BESIDES GENERAL CAREER ORIENTATION BY ALL CLASSROOM TEACHERS, A PILOT PROGRAM FOR 6TH GRADE BOYS IDENTIFIED AS POTENTIAL DROPOUTS HAS REDUCED THEIR ABSENCES BY 80 PERCENT. OCCUPATIONAL ORIENTATION PROGRAMS IN THE JUNIOR HIGH SCHOOLS ATTEMPTED TO FIND PART-TIME JOB EXPERIENCES FOR POOR RISK STUDENTS. ALTHOUGH NOT ENTIRELY SUCCESSFUL, THE PROGRAM GENERATED HIGH STUDENT INTEREST. SENIOR HIGH STUDENTS IN AREA VOCATIONAL CENTERS PARTICIPATED IN A WORK-STUDY PROGRAM. SOME OF THE STUDENTS SERVED AS TEACHERS' AIDES IN THE ELEMENTARY SCHOOLS AS A "PRE-JOB" PLACEMENT ON AN APPRENTICE BASIS. FIELD TRIPS, HANDS-ON EXPERIENCE, AND TEACHER INSERVICE WERE INTEGRAL PARTS OF ALL THREE LEVELS OF THE PROGRAM. APPENDIXES TO THIS REPORT INCLUDE PSYCHOMETRIC ASSESSMENT PROCEDURES AND EVALUATION FOR THE PROGRAM, A REPORT OF A PRACTICUM IN INSTRUCTIONAL AND CURRICULUM IMPROVEMENT, VOCATIONAL GUIDANCE MATERIALS, AND A SAMPLE OF WEEKLY PLACEMENTS. (KH)

VT 016 679
FREEDOM OF CHOICE IN CAREER SELECTION: "THE AMERICAN WAY." OCCUPATION BY CHOICE INSTEAD OF OCCUPATION BY CHANCE. AN EVALUATION OF THE SCIOTO COUNTY FIFTH GRADE CAREER ORIENTATION PROJECT.

PILASCO EDUCATION CENTER, OHIO.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 39P.

DESCRIPTORS - *PROGRAM EVALUATION; GRADE 5; *CAREER EDUCATION; *CURRICULUM EVALUATION; CURRICULUM DEVELOPMENT; COURSE OBJECTIVES; COURSE CONTENT; FILMSTRIPS; FIELD TRIPS; RESOURCE MATERIALS; LEARNING ACTIVITIES; OCCUPATIONAL INFORMATION
IDENTIFIERS - CAREER AWARENESS; *CAREER ORIENTATION

ABSTRACT - THIS EVALUATION OF A FIFTH GRADE CAREER ORIENTATION PROJECT CONSISTS OF THE OBSERVATIONS OF A CONSULTANT, A HISTORY OF THE PROGRAM, OBJECTIVES SOUGHT, MATERIALS ACQUIRED DURING ITS DEVELOPMENT, AND LISTS OF FIELD TRIPS AND SPEAKERS USED. RECOMMENDATIONS BY THE TEACHERS INCLUDED INVOLVING MORE PARENTS, INCORPORATING THE MATERIAL INTO VARIOUS SUBJECT AREAS, AND WIDENING THE USE OF THE PROGRAM TO ALL FIFTH GRADES. AN OCCUPATIONAL HANDBOOK USED BY THE TEACHERS PROVED VERY HELPFUL IN ANSWERING PUPIL QUESTIONS AND INVOLVING PUPILS IN DISCUSSIONS OF VARIOUS OCCUPATIONS. PRETESTS AND POSTTESTS ARE INCLUDED IN THE APPENDIXES. (MU)

VT 017 152
GUIDED OCCUPATIONAL ORIENTATION PROGRAM. INTERIM REPORT, VOLUME I.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-1028(361)
PUB DATE - FEB72 77P.

DESCRIPTORS - *PILOT PROJECTS; *CAREER EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; COMPREHENSIVE PROGRAMS; CAREER PLANNING; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *PROGRAM DESCRIPTIONS
IDENTIFIERS - CAREER AWARENESS; *SYRACUSE CITY SCHOOL DISTRICT

ABSTRACT - THIS DOCUMENT IS THE 1972 REPORT OF AN EXEMPLARY PROGRAM DESIGNED TO PROVIDE MEANINGFUL OCCUPATIONAL EDUCATION AND CAREER PLANNING OPPORTUNITIES FOR STUDENTS AT THREE LEVELS: ELEMENTARY, JUNIOR HIGH, AND SENIOR HIGH SCHOOL. TWENTY-SEVEN OF THE PROCEDURES IDENTIFIED IN THE PROJECT ARE DESCRIBED IN DETAIL, INCLUDING THE SELECTION OF STAFF AND MATERIALS, THE CONTACTS MADE WITH LOCAL BUSINESSES FOR INVOLVEMENT IN THE PROJECT, INSERVICE TRAINING FOR TEACHERS, THE ESTABLISHMENT OF A CAREER CENTER, AND IMPLEMENTATION OF THE VARIOUS SUBJECT AREA PROGRAMS. EVALUATION OF THE PROJECT INVOLVES APPRAISAL OF STAFF MEMBER EFFECTIVENESS AND STUDENT ACCOMPLISHMENTS AT EACH INSTRUCTIONAL LEVEL. OUTSTANDING CONCLUSIONS AND RECOMMENDATIONS RELATE TO THE FOLLOWING: (1) THE NEED FOR TOTAL COMMITMENT OF ADMINISTRATIVE STAFF MEMBERS, (2) THE INVOLVEMENT OF TEACHING STAFF MEMBERS IN DEVELOPING INSTRUCTIONAL MATERIALS, (3) THE INCLUSION OF ALL SUBJECT AREAS IN THE CAREER EDUCATION PROGRAM, AND (4) INVOLVEMENT OF THE ENTIRE COMMUNITY AS A DESIRABLE PART OF THE PROGRAM. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 017 153 AND VT 020 627 AND IN ARM VOLUME 6, NUMBER 2 AS VT 017 154. (KH)

VT 017 153
GUIDED OCCUPATIONAL ORIENTATION PROGRAM. INTERIM REPORT, VOLUME II.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-1028(361)
PUB DATE - FEB72 55P.

DESCRIPTORS - *REPORTS; *PILOT PROJECTS;

*CAREER EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; *PROGRAM EVALUATION; EVALUATION METHODS
IDENTIFIERS - CAREER AWARENESS; *SYRACUSE CITY SCHOOL DISTRICT

ABSTRACT - PREPARED BY AN INDEPENDENT EDUCATIONAL SERVICE, THIS INTERIM REPORT SUMMARIZES THE EVALUATION CONCEPTS TO BE USED FOR AN EXEMPLARY VOCATIONAL EDUCATION PROJECT. THE PROGRAM'S EFFECTIVENESS WAS RATED AT EACH OF ITS THREE LEVELS, ELEMENTARY, JUNIOR HIGH, AND SENIOR HIGH, BY AN EVALUATION SCHEME INVOLVING VARIABLES (CONCEPTS TO BE TAUGHT), INDICATORS (MEASUREMENT INSTRUMENTS FOR STUDENT RESPONSE), IDENTIFIED GOALS FOR STUDENTS AND TECHNIQUES USED IN ACHIEVING THESE GOALS. FINDINGS OF THE REPORT INDICATE INITIAL SUCCESS IN THE PROJECT'S FIRST YEAR, AND THE EVALUATOR RECOMMENDED THE FOLLOWING: (1) EMPLOYMENT OF A CENTRAL ADMINISTRATIVE PERSON TO DEVOTE FULL TIME TO THE PROJECT, (2) MORE CENTRALIZED PLANNING, INCLUDING DEVELOPMENT OF A PROJECT FLOW CHART TO COORDINATE CAREER CONCEPTS AMONG GRADE GROUPS, AND (3) PROVISIONS FOR PILOT TESTING NEW MATERIALS PRIOR TO FULL-SCALE IMPLEMENTATION INTO THE SCHOOL SYSTEM. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 017 152 AND VT 020 627 AND IN ARM VOLUME 6, NUMBER 2 AS VT 017 154. (KH)

VT 017 446
ANTU, LOUIS U.
VOCATIONAL OPPORTUNITIES INTEGRATED IN CURRENT EDUCATION. INTERIM REPORT.

SAN ANTONIO INDEPENDENT SCHOOL DISTRICT, TEX.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-71-0586(361)
PUB DATE - 01SEP71 107P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *VOCATIONAL COUNSELING; CAREER OPPORTUNITIES; *OCCUPATIONAL INFORMATION; CURRICULUM DEVELOPMENT; SCHOOL COMMUNITY PROGRAMS; ELEMENTARY GRADES; SECONDARY GRADES
IDENTIFIERS - *EXEMPLARY PROGRAMS; SAN ANTONIO

ABSTRACT - THIS INTERIM REPORT FOR SEPTEMBER 1, 1970 THROUGH AUGUST 31, 1971 DESCRIBES THE VOCATIONAL OPPORTUNITIES INTEGRATED IN CURRENT EDUCATION (VOICE) EXEMPLARY PROJECT OF THE SAN ANTONIO INDEPENDENT SCHOOL DISTRICT. THE PROJECT OBJECTIVES WERE TO: (1) DEVELOP A VOCATIONAL GUIDANCE-COUNSELING-PLACEMENT PROGRAM IN GRADES 1-12, WITH OCCUPATIONAL AWARENESS MATERIALS INTEGRATED IN ELEMENTARY GRADES, (2) DEVELOP AND IMPLEMENT A VOCATIONAL OPPORTUNITIES CURRICULUM FOR JUNIOR HIGH STUDENTS, (3) PROVIDE ENTRY LEVEL SKILL TRAINING BEFORE AND/OR AFTER SCHOOL EXIT FOR STUDENTS WHO HAVE NOT RECEIVED VOCATIONAL TRAINING, AND TO PROVIDE JOB ENTRY SKILL TRAINING TO SENIORS BEFORE OR IMMEDIATELY AFTER GRADUATION, (4) EXPAND THE YOUTH TUTORING YOUTH PROGRAM INTO A VOCATIONAL AREA, AND (5) EXPAND THE BILINGUAL VOCATIONAL OFFICE EDUCATION PROGRAM INTO A 3-YEAR PROGRAM. THE REPORT PRESENTS DETAILED OPERATIONS IN EACH AREA DURING THE YEAR. EVALUATION INCLUDES RECOMMENDATIONS FOR BUDGETARY CONTROL OF THE PROJECT, A SYSTEM FOR FOLLOW-UP OF FORMER STUDENTS IN VOICE, AND A MASTER CONTROL LOG TO RECORD ACTIVITIES EFFECTING CHANGES IN THE PROJECT. (MF)

VT 017 546
HARNED, THOMAS LEE
INCREASING STUDENT-TEACHER RATIO IN A CORE HEALTH OCCUPATION CURRICULUM.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. ON RESEARCH, PLANNING, AND EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01JUL72 19P.

DESCRIPTORS - *CURRICULUM EVALUATION; *HEALTH OCCUPATIONS; *STUDENT TEACHER RATIO;NURSING; POST SECONDARY EDUCATION
IDENTIFIERS - DECISIONS

ABSTRACT - THIS DOCUMENT CONTAINS AN EVALUATION OF THE CORE HEALTH OCCUPATION CURRICULUM AT NORTHERN OKLAHOMA COLLEGE, TANKAWA, OKLAHOMA. THE PURPOSE OF THE EVALUATION IS TO ASSESS THE FEASIBILITY OF INCREASING THE STUDENT-TEACHER RATIO IN A CORE HEALTH OCCUPATION CURRICULUM. THE EVALUATION IS PRESENTED IN THE FOLLOWING SEQUENCE: (1) REVIEW OF THE OBJECTIVES OF THE PROJECT, (2) REVIEW OF THE ACTIVITIES OF THE PROJECT, (3) EVALUATION FINDINGS, (4) AN APPENDIX, AND (5) A SAMPLE OF ONE AUDIO-VISUAL PROGRAM. (DL)

VT 017 552
A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

AKRON CITY SCHOOL DISTRICT, OHIO.
OHIO STATE DEPT. OF EDUCATION, COLUMBUS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - ND 20P.

DESCRIPTORS - *CAREER EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; *EDUCATIONAL PROGRAMS; EVALUATION; EDUCATIONAL OBJECTIVES; QUESTIONNAIRES; TEACHING PROCEDURES
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THIS DOCUMENT GIVES A DESCRIPTION OF THE COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10 AS DEVELOPED BY THE BOARD OF EDUCATION IN AKRON, OHIO. THE DOCUMENT PRESENTS AN END-OF-YEAR REPORT OF THE CAREER MOTIVATION PROGRAM FOR TWO ELEMENTARY SCHOOLS, FIVE JUNIOR HIGH SCHOOLS, AND ONE SENIOR HIGH SCHOOL. EACH SEGMENT OF THE REPORT ON THE SCHOOLS CONTAINS A STATEMENT OF AIMS AND PROCEDURES FOR THE PROGRAM, ITS PROJECTED CONSEQUENCES TO EDUCATION, AND AN EVALUATION OF THE PROGRAM. AN APPENDIX INCLUDES DATA ON TEACHER AND STUDENT INVOLVEMENT, STUDENT QUESTIONNAIRES, AND TEACHER, PARENT, AND BUSINESS EVALUATION FORMS. (DL)

VT 017 560
GRIFFITH, B.B.
A COMPARATIVE STUDY OF FEDERALLY REIMBURSED WITH NON-FEDERALLY REIMBURSED BUSINESS EDUCATION PROGRAMS IN OKLAHOMA.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. ON RESEARCH, PLANNING, AND EVALUATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 99P.

DESCRIPTORS - COMPARATIVE ANALYSIS; *VOCATIONAL EDUCATION; *BUSINESS EDUCATION; *EDUCATIONAL PROGRAMS; QUESTIONNAIRES; FEDERAL AID; *VOCATIONAL FOLLOWUP; *FOLLOWUP STUDIES
IDENTIFIERS - *OKLAHOMA; EDUCATIONAL AWARENESS

ABSTRACT - THE PURPOSES OF THIS STUDY WERE: (1) TO DETERMINE WHETHER THE FEDERAL FUNDS HAVE APPRECIABLY IMPROVED REIMBURSABLE BUSINESS EDUCATION PROGRAMS COMPARED TO NON-REIMBURSABLE BUSINESS EDUCATION PROGRAMS IN OKLAHOMA, AND (2) TO MAKE RECOMMENDATIONS FOR FUTURE ALLOCATIONS OF RESOURCES TO BUSINESS EDUCATION. IN EACH OF EIGHT SELECTED SCHOOLS HAVING AVAILABLE BOTH REIMBURSABLE AND NON-REIMBURSABLE PROGRAMS, ONE CLASS OF REIMBURSABLE BUSINESS EDUCATION STUDENTS AND ONE CLASS OF NON-REIMBURSABLE STUDENTS COMPLETED A DATA SHEET FOR THE STUDY. SEVEN MONTHS AFTER THEIR GRADUATION, THE PARTICIPATING STUDENTS WERE MAILED A QUESTIONNAIRE CONCERNING THEIR EMPLOYMENT. AN EVALUATION QUESTIONNAIRE WAS ALSO SENT TO THEIR EMPLOYERS. FINDINGS INDICATED THE REIMBURSABLE STUDENTS HAD OBTAINED MORE AND BETTER EMPLOYMENT POSITIONS, MORE ADDITIONAL TRAINING, BETTER PAY, AND HIGHER RATINGS BY THEIR EMPLOYERS. AMONG THE RECOMMENDATIONS ARE THE FOLLOWING: (1) EXTENSION OF THE REIMBURSABLE BUSINESS EDUCATION PROGRAMS, (2) EMPHASIS ON SECRETARIAL AND CLERICAL OCCUPATIONS WITHIN THE PROGRAMS, (3) PROVISION FOR TRAINING OF BUSINESS STUDENTS IN MARKETING AND DISTRIBUTION, AND (4) ADDITIONAL EMPHASIS ON SPELLING, MATHEMATICS AND OTHER SKILLS EMPLOYERS FOUND LACKING IN THE GRADUATES. (KH)

VT 017 592
CAREER EDUCATION WORKSHOP FOR ELEMENTARY SCHOOL PRINCIPAL (CORVALLIS, OREGON, JUNE 19-23, 1972).

OREGON STATE UNIV., CORVALLIS. DEPT. OF ELEMENTARY EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 58P.

DESCRIPTORS - *SUMMER WORKSHOPS; EDUCATIONAL PROGRAMS; PROGRAM DEVELOPMENT; GUIDELINES; *CAREER EDUCATION; *PRINCIPALS; *ELEMENTARY EDUCATION; ELEMENTARY SCHOOL CURRICULUM
IDENTIFIERS - *OREGON; CAREER AWARENESS

ABSTRACT - CAREER EDUCATION IN OREGON IS INTENDED TO BE A LEARNING PROGRAM TO MEET THE LIFE ROLE NEEDS OF ALL LEARNERS AT EVERY LEVEL. TO DESIGN GUIDELINES FOR THE PLANNING AND DEVELOPMENT OF THIS PROGRAM AT THE ELEMENTARY LEVEL, 40 ELEMENTARY SCHOOL PRINCIPALS ATTENDED A WEEK-LONG WORKSHOP, INCLUDING A FULL SCHEDULE OF LECTURES AND WORK SESSIONS. TWENTY-ONE STATEMENTS DEVELOPED BY THE WORKING GROUPS RELATE TO SUCH MATTERS AS: (1) THE NEED FOR PUBLIC SUPPORT OF THE PROGRAM, (2) EMPHASIS ON THE SUCCESS AND DIGNITY OF THE INDIVIDUAL, (3) THE LASTING QUALITIES OF A GOOD PROGRAM, (4) THE WEAKNESSES OF THE EXISTING CAREER EDUCATION PROGRAM. THE WORKSHOP REPORT CONTAINS THE PROGRAM OUTLINES FORMULATED BY EACH PRINCIPAL FOR IMPLEMENTATION IN HIS SCHOOL AND A LISTING OF COMMON CONCEPTS TO SERVE AS GUIDELINES IN THE DEVELOPMENT OF A NEW CURRICULUM. (KH)

VT 017 597
A LOOK AT VOCATIONAL EDUCATION IN NEW MEXICO--1971.

NEW MEXICO STATE BOARD OF EDUCATION, SANTA FE.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JAN72 164P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM DESCRIPTIONS; SECONDARY GRADES; POST SECONDARY EDUCATION; *STATEWIDE PLANNING; *VOCATIONAL EDUCATION
IDENTIFIERS - *NEW MEXICO

ABSTRACT - THIS DOCUMENT DESCRIBES THE 1971 PLANS AND PROGRAMS FOR VOCATIONAL EDUCATION IN NEW MEXICO. CHAPTERS INCLUDE THE FOLLOWING TITLES: (1) CAREER EDUCATION, (2) VOCATIONAL SECONDARY-PLANS AND PROGRAMS; (3) POST SECONDARY AND PRIVATE SCHOOLS, (4) VOCATIONAL YOUTH ORGANIZATIONS, (5) RESEARCH COORDINATING UNIT, AND (6) STATISTICAL DATA - FISCAL YEAR 1971. (DL)

VT 017 618
EXTENDED DRIVER EDUCATION LABORATORY ENRICHMENT PROJECT (APPLIED RESEARCH PROJECT REPORT).

WISCONSIN STATE DEPT. OF EDUCATION, MADISON.; JANESVILLE PUBLIC SCHOOLS, WIS.
AUTOMOTIVE SAFETY FOUNDATION, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
BULL-9-169
PUB DATE - ND 17P.

DESCRIPTORS - *DRIVER EDUCATION; SECONDARY GRADES; *PARENT PARTICIPATION; ENRICHMENT PROGRAMS; *PILOT PROJECTS; RESEARCH PROJECTS; PARENT TEACHER CONFERENCES; HOME PROGRAMS; TESTING; PROGRAM EVALUATION

ABSTRACT - THIS PILOT STUDY WAS CONDUCTED TO TEST THE EFFECTIVENESS OF PLANNED COORDINATED PARENTAL ASSISTANCE IN HIGH SCHOOL DRIVER EDUCATION PROGRAMS. STUDENTS WHO HAD SUCCESSFULLY COMPLETED THE DRIVER EDUCATION COURSES AND THEIR PARENTS WERE USED AS EXPERIMENTAL AND CONTROL GROUPS, WITH THE EXPERIMENTAL GROUP PARENTS MEETING WITH TEACHERS FOR SUPPLEMENTARY MATERIALS AND INFORMATION TO ASSIST IN COORDINATION OF HOME-SCHOOL EFFORTS. THE PROJECT WAS EVALUATED THROUGH TESTING THE EFFECTIVENESS BETWEEN APPROACHES WITH STUDENTS AS TO KNOWLEDGE, PERSONAL FEELINGS, AND DRIVING SKILLS. AN UNEXPECTED FINDING WAS THAT KNOWLEDGE TEST SKILLS WERE LOWER IN BOTH GROUPS FOLLOWING THE PROJECT. PARENTS GIVEN SCHOOL DIRECTION SHOWED A SIGNIFICANT DECREASE IN DRIVING KNOWLEDGE, AND SCHOOL HELP HAD LITTLE EFFECT ON PERSONAL FEELINGS. WHILE OPINIONS OF STUDENTS, PARENTS, SCHOOL, AND DRIVER LICENSE EXAMINERS WERE GENERALLY

FAVORABLE, THE EXAMINERS FOUND THAT THE EXPERIMENTAL AND CONTROL GROUP STUDENTS SHOWED NO DIFFERENCE IN DRIVING SKILLS IN THE ROAD TEST. A HIGHER THAN NORMAL FAILURE RATE IN THE ROAD TEST FOR THE PROJECT STUDENTS WAS ATTRIBUTED TO LACK OF PRACTICE AT HOME. MANY VARIABLES NEED TO BE TESTED IN REPEATED STUDIES BEFORE DEFINITE RECOMMENDATIONS FOR DRIVER EDUCATION CAN BE MADE, BUT SOME COMMENTS FROM THE FINDINGS ARE DETAILED IN THE REPORT. (MF)

VT 017 623
MOVE IN '71. MISSOURI VOCATIONAL EVALUATION--1971. FINAL EVALUATION REPORT. 2ND ANNUAL REPORT.

MISSOURI STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, JEFFERSON CITY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT71 23P.

DESCRIPTORS - ANNUAL REPORTS; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; *STATE PROGRAMS; PROGRAM IMPROVEMENT; PROGRAM PLANNING; *ORGANIZATIONAL CHANGE; *STATEWIDE PLANNING
IDENTIFIERS - *MISSOURI; EDUCATIONAL AWARENESS

ABSTRACT - THIS ANNUAL REPORT EVALUATES THE VOCATIONAL EDUCATION PROGRAM IN MISSOURI IN 1971 AND OFFERS RECOMMENDATIONS FOR ITS RESTRUCTURING. BASED ON THE PHILOSOPHY THAT THE PUBLIC SCHOOLS HAVE A RESPONSIBILITY TO EDUCATE ALL STUDENTS TO A DEGREE OF ENTRY-LEVEL EMPLOYABILITY, MOST OF THE RECOMMENDATIONS INVOLVE A RESTRUCTURING OF PRIORITIES TO PROVIDE FOR ADEQUATE LOCAL PLANNING DISTRICTS, GUIDANCE SERVICES, AND UPGRADING OF FACILITIES AND STAFF MEMBERS IN THE PROGRAM. THE REPORT SETS FORTH THREE GOALS TO BE USED AS GUIDELINES FOR PROGRAM EVALUATION, FOCUSING ON: (1) THE STATE'S GOALS AND PRIORITIES AS STATED IN THE STATE PLAN, (2) THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS ARE SERVED, AND (3) THE EXTENT TO WHICH COUNCIL RECOMMENDATIONS HAVE RECEIVED DUE CONSIDERATION. (KH)

VT 017 624
THE ADVISORY COUNCIL FOR TECHNICAL-VOCATIONAL EDUCATION IN TEXAS SECOND ANNUAL REPORT.

TEXAS STATE ADVISORY COUNCIL FOR TECHNICAL-VOCATIONAL EDUCATION, AUSTIN.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01SEP71 73P.

DESCRIPTORS - ANNUAL REPORTS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; EDUCATIONAL PROGRAMS; *STATE PROGRAMS; *PROGRAM EVALUATION; ORGANIZATIONAL CHANGE
IDENTIFIERS - *TEXAS; EDUCATIONAL AWARENESS

ABSTRACT - THE ADVISORY COUNCIL FOR TECHNICAL-VOCATIONAL EDUCATION IN TEXAS HAS ENTITLED THIS ANNUAL REPORT, "A COMMITTED EDUCATIONAL SYSTEM," TO EXPRESS THE REDIRECTION OF THE SYSTEM TO BE MORE RESPONSIVE TO THE NEEDS OF THE INDIVIDUAL. THIS EVALUATION REPORT POINTS OUT SUBSTANTIAL VARIANCE IN THE QUALITY OF EDUCATIONAL OPPORTUNITY IN THE STATE AND PRESENTS RECOMMENDATIONS TO OVERCOME PROBLEMS IN AREAS OF LEADERSHIP, RESOURCES, AND LIMITED PROGRAMS. THESE RECOMMENDATIONS INCLUDE: (1) STRENGTHENING ADULT AND CONTINUING EDUCATION IN TEXAS, (2) FURTHER DEVELOPMENT OF TECHNICAL-VOCATIONAL PROGRAMS IN THE STATE, (3) STRENGTHENING THE COUNSELING PROCESS IN PUBLIC SCHOOLS, (4) RESOLUTION OF SITUATIONS LEADING TO BARRIERS TO EMPLOYMENT, AND (5) STRENGTHENING THE STATE PLAN FOR VOCATIONAL EDUCATION AS A "PLANNING AND MANAGEMENT DOCUMENT." ALSO COVERED IN THE REPORT IS AN EVALUATION OF THE EXTENT TO WHICH THE 1970 RECOMMENDATIONS HAVE BEEN RECEIVED. (KH)

VT 017 625
KENTUCKY STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION AND MANPOWER DEVELOPMENT TRAINING ANNUAL EVALUATION REPORT.

KENTUCKY STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION AND MANPOWER DEVELOPMENT AND TRAINING, FRANKFORT.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 01OCT71 53P.

DESCRIPTORS - ANNUAL REPORTS; *VOCATIONAL EDUCATION; *MANPOWER DEVELOPMENT; ADULT EDUCATION; *STATE PROGRAMS; COOPERATIVE PROGRAMS; PUBLIC OPINION; INTERVIEWS; *PROGRAM EVALUATION; PROGRAM DEVELOPMENT
IDENTIFIERS - *KENTUCKY; EDUCTIONAL AWARENESS

ABSTRACT - THIS DOCUMENT EXAMINES THE VOCATIONAL EDUCATION PROGRAM IN KENTUCKY IN 1971 AND OFFERS RECOMMENDATIONS FOR IMPROVEMENT. TO DETERMINE BOTH THE NEEDS OF PEOPLE AND THE NEEDS OF BUSINESS AND INDUSTRY, THE STATE ADVISORY COUNCIL HELD PUBLIC HEARINGS AND CONDUCTED INDIVIDUAL INTERVIEWS WITH REGIONAL VOCATIONAL DIRECTORS. RECOMMENDATIONS TO HELP MEET THESE COMMON CONCERNS INCLUDE: (1) APPROPRIATION OF SUFFICIENT FUNDS FOR EXPANSION OF EVENING VOCATIONAL PROGRAMS USING EXISTING FACILITIES, (2) REEVALUATION OF THE PROCEDURES USED IN TESTING STUDENTS FOR READINESS TO ENTER EMPLOYMENT, (3) DEVELOPMENT OF BETTER PROGRAMS FOR THE HANDICAPPED AND DISADVANTAGED, AND (4) PREPARATION OF AN OPERATIONS MANUAL TO DELINEATE RESPONSIBILITIES OF EACH VOCATIONAL EDUCATION ADMINISTRATOR. STATISTICS AND OTHER SUPPORTIVE DATA ARE DETAILED IN THE REPORT. (KH)

VT 017 626
VOCATIONAL EDUCATION IN SOUTH CAROLINA: AN EVALUATION REPORT FOR THE FISCAL YEAR 1970.

SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, COLUMBIA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP70 48P.

DESCRIPTORS - ANNUAL REPORTS; *VOCATIONAL EDUCATION; *STATE PROGRAMS; *PROGRAM EVALUATION; OBJECTIVES; PROGRAM IMPROVEMENT
IDENTIFIERS - *SOUTH CAROLINA

ABSTRACT - THIS REPORT PROVIDES A GENERAL STATEMENT OF THE GOALS DEEMED OF HIGH

PRIORITY IN THE EVALUATION OF VOCATIONAL EDUCATION IN SOUTH CAROLINA. EACH OF THE GOALS IS DELINEATED BY QUESTIONS TO HELP THE STATE ADVISORY COUNCIL MAKE A SUBJECTIVE EVALUATION ON THAT AREA. FOLLOWING THE DISCUSSION OF MOST QUESTIONS ARE RECOMMENDATIONS FOR IMPROVEMENT. ACCORDING TO THE GOALS SET FORTH, THE EVALUATION PROCESS SHOULD FOCUS ON: (1) STATE GOALS AND PRIORITIES AS PRESENTED IN THE STATE PLAN, (2) THE EFFECT THE VOCATIONAL EDUCATION AMENDMENTS OF 1969 HAD ON THE STATE IN THE FISCAL YEAR 1970, AND (3) PEOPLE AND THEIR NEEDS. RECOMMENDATIONS CALL FOR: (1) INCREASED FEDERAL AND STATE FINANCIAL SUPPORT FOR VOCATIONAL AND TECHNICAL EDUCATION, (2) A BETTER SYSTEM OF GATHERING ACCURATE DATA ON STATE PROGRAMS, (3) SUPPORT FOR LOCAL ADVISORY GROUPS, (4) MORE COMPREHENSIVE STATE AND LOCAL PLANNING, (5) COOPERATION AMONG ALL VOCATIONAL AGENCIES, AND (6) FORMULATION OF SPECIFIC OBJECTIVES FOR STAFF EDUCATION. (KH)

VT 017 628
VOCATIONAL AND TECHNICAL EDUCATION IN SOUTH CAROLINA: AN EVALUATION REPORT FOR THE FISCAL YEAR 1971.

SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, COLUMBIA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT71 28P.

DESCRIPTORS - ANNUAL REPORTS; *VOCATIONAL EDUCATION; *STATE PROGRAMS; *PROGRAM EVALUATION; *TECHNICAL EDUCATION; FINANCIAL NEEDS; PHYSICAL FACILITIES
IDENTIFIERS - *SOUTH CAROLINA; EDUCATIONAL AWARENESS

ABSTRACT - THIS EVALUATION REPORT CONSISTS OF A BRIEF LIST OF RECOMMENDATIONS FOLLOWED BY A DISCOURSE ON QUESTIONS WHICH RELATE TO MAJOR EVALUATION TOPICS. THE RECOMMENDATIONS CALL FOR: (1) MORE LOCAL, STATE, AND FEDERAL FINANCIAL SUPPORT FOR VOCATIONAL AND TECHNICAL EDUCATION, (2) MORE COOPERATION AND COORDINATION BETWEEN VOCATIONAL AND TECHNICAL EDUCATION, (3) GREATER UTILIZATION OF FACILITIES, AND (4) BETTER PROGRAMS FOR ADMINISTRATIVE PREPARATION. THE BODY OF THE REPORT ASSESSES THE STATE'S GOALS AND PRIORITIES, THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS WERE SERVED, AND ACTIONS TAKEN ON THE 1970 RECOMMENDATIONS. TABLES ARE INCLUDED CONCERNING THE NUMBER OF VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS AVAILABLE IN THE STATE. (KH)

VT 017 673
BLUEPRINT FOR COMMUNITY ACTION TO IMPROVE THE PROCESS OF YOUTH'S ENTRY INTO CLEVELAND'S WORK WORLD.

FEDERATION FOR COMMUNITY PLANNING, CLEVELAND, OHIO. THE MANPOWER PLANNING AND DEVELOPMENT COMMISSION.
MF AVAILABLE IN VT-ERIC SET.
MANPOWER PLANNING AND DEVELOPMENT, COMMISSION 1001 HURON ROAD, CLEVELAND, OHIO 44115 ($1.00)
PUB DATE - MAR72 159P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *COMMUNITY ACTION; *GUIDELINES; YOUTH EMPLOYMENT; MANPOWER NEEDS; *ENTRY WORKERS
IDENTIFIERS - *CLEVELAND

ABSTRACT - THIS BOOKLET WAS DEVELOPED BY THE MANPOWER PLANNING AND DEVELOPMENT COMMISSION AS A GUIDELINE FOR HELPING THE COMMUNITY FOCUS ITS RESOURCES IN DEVELOPING A SYSTEM TO FACILITATE A SMOOTH ENTRY INTO JOBS FOR YOUNG JOB SEEKERS IN CLEVELAND. CONTENTS OF THE BOOKLET INCLUDE THE FOLLOWING AREAS OF DESCRIPTION AND ANALYSIS: (1) A DESCRIPTION OF A THEORETICAL APPROACH TO THE PROBLEM (2) A DESCRIPTION OF ELEMENTS IMPINGING ON THE LABOR FORCE ENTRY PROCESS, (3) A PROJECTION OF PROSPECTS FOR LABOR FORCE ENTRY DURING THE 70'S, (4) RECOMMENDATIONS FOR THE EDUCATIONAL SYSTEM, THE EMPLOYING SYSTEM, AND JOB DEVELOPMENT SYSTEM, AND (5) RECOMMENDATIONS FOR SUGGESTED AREAS OF RESEARCH. (DL)

VT 017 674
WALKER, JAMES W.;FLEMING, MARGARET
CAREER EXPLORATION--1971-72 EVALUATION.

CLEVELAND PUBLIC SCHOOLS, OHIO. DIV. OF RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
FUND-29
PUB DATE - SEP72 118P.

DESCRIPTORS - *CAREER EDUCATION; PILOT PROGRAMS; *PROGRAM EVALUATION; COMPARATIVE ANALYSIS; *INNER CITY; *CAREER OPPORTUNITIES; SECONDARY GRADES; CAREER PLANNING; EDUCATIONAL PROGRAMS; *PROGRAM DESCRIPTIONS
IDENTIFIERS - *CLEVELAND PUBLIC SCHOOLS; CAREER AWARENESS; CAREER EXPLORATION

ABSTRACT - THE CAREER EXPLORATION PROGRAM WAS DESIGNED TO PROVIDE CHILDREN IN THE INNER-CITY SCHOOLS WITH INFORMATION, KNOWLEDGE, AND EXPERIENCE WHICH WOULD ENABLE THEM TO MAKE SOUND DECISIONS CONCERNING PREPARATION FOR JOBS. USING A CONTROL GROUP AND AN EXPERIMENTAL GROUP IN GRADES 9 AND 10 OF TWO SCHOOLS, THE PROGRAM FOR THE SCHOOL YEAR 1971-72 SOUGHT TO EXPOSE PARTICIPATING STUDENTS TO A VARIETY OF OCCUPATIONAL CLUSTERS THROUGH FIELD TRIPS, OUTSIDE SPEAKERS, WORK SIMULATION, AND "HANDS-ON" EXPERIENCE. FINDINGS INDICATE THAT STUDENTS IN THE EXPERIMENTAL GROUPS HAD BETTER ATTENDANCE RECORDS, HIGHER GRADE POINT AVERAGES, AND MORE POSITIVE ATTITUDES TOWARD CAREER EDUCATION. THE FOLLOWING RECOMMENDATIONS ARE OFFERED: (1) CONTINUOUS STAFF INSERVICE, (2) BUDGETING TO COVER PUPIL TRANSPORTATION TO OFF-CAMPUS CAREER RELATED ACTIVITIES, (3) EXPANSION OF THE PROGRAM TO INCLUDE ALL GRADE 10 STUDENTS, (4) DOCUMENTATION OF TIME SPENT ON CAREER EDUCATION, AND (5) EXPANDED INVOLVEMENT OF LOCAL BUSINESSES. DETAILS OF THE PROGRAM AND CURRICULUM MATERIALS ARE APPENDED. (KH)

VT 017 711
PRIORE, RONALD J.
THE IMPACT OF A CAREER ORIENTATION PROGRAM ON JUNIOR HIGH SCHOOL STUDENTS IN CINCINNATI, OHIO.

CINCINNATI UNIV., OHIO.
OHIO STATE DEPT. OF EDUCATION, COLUMBUS.
MF AVAILABLE IN VT-ERIC SET.

PUB DATE - 01JUN72 37P.

DESCRIPTORS - *CAREER EDUCATION; SECONDARY GRADES; RESEARCH REVIEWS; *OCCUPATIONAL ASPIRATION; TEACHER ATTITUDES; WORK ATTITUDES; STATISTICAL STUDIES; *JUNIOR HIGH SCHOOL STUDENTS; *PROGRAM DESCRIPTIONS
IDENTIFIERS - CAREER AWARENESS

ABSTRACT - THE OHIO DEPARTMENT OF EDUCATION'S DIVISION OF VOCATIONAL EDUCATION, IN COLLABORATION WITH FIVE PARTICIPATING SCHOOL DISTRICTS, HAS PLANNED A CONCENTRATED "CAREERS ORIENTATION PROGRAM" TO EXPOSE JUNIOR HIGH SCHOOL STUDENTS TO THE WORLD OF WORK. THIS DOCUMENT EXPLAINS THE EDUCATIONAL AND RESEARCH OBJECTIVES OF THE PROGRAM, DESCRIBES THE ACTIVITIES CONNECTED WITH THE PROGRAM, ENUMERATES TECHNIQUES FOR EVALUATION, AND FORECASTS THE PROJECT'S CONTRIBUTION TO THE PROGRAM. THE DOCUMENT IS DIVIDED INTO FOUR ANALYTICAL CATEGORIES: (1) STUDENT KNOWLEDGE OF THE WORLD OF WORK, (2 OCCUPATIONAL EXPECTATIONS, (3) REFERENCE GROUP PATTERNS, AND (4) TEACHER ATTITUDES. THE MAJOR FINDINGS IN EACH CATEGORY ARE SUMMARIZED, FOLLOWED BY TABLES FROM WHICH SUMMARY STATEMENTS ARE DRAWN. (DL)

VT 017 712
BEHMAN, SARA, AND OTHERS
PRODUCTIVITY CHANGE FOR CARPENTERS AND OTHER OCCUPATIONS IN THE BUILDING OF SINGLE-FAMILY DWELLINGS AND RELATED POLICY ISSUES.

CALIFORNIA UNIV., BERKELEY. INST. OF INDUSTRIAL RELATIONS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - APR71 222P.

DESCRIPTORS - *PRODUCTIVITY; *CARPENTERS; *BUILDING TRADES; *LABOR ECONOMICS; *CONSTRUCTION COSTS; ESTIMATED COSTS; HOUSING; EMPLOYMENT PATTERNS; WORKING HOURS; MANPOWER NEEDS; LABOR STANDARDS; COMPARATIVE ANALYSIS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DEVELOP AVERAGE PHYSICAL LABOR PRODUCTIVITY ESTIMATES FOR BUILDING TRADES OCCUPATIONS INVOLVED IN THE CONSTRUCTION OF SINGLE-FAMILY DWELLINGS IN 1930 AND IN 1965. FROM THESE ESTIMATES THE RATE OF CHANGE IN PRODUCTIVITY WAS COMPUTED FOR THE OCCUPATIONS AND THE RESULTS WERE USED TO EXAMINE THE INFLUENCE OF NEW BUILDING TECHNIQUES ON EMPLOYMENT OF CARPENTERS AND THE EFFECT OF PRODUCTIVITY CHANGE ON BUILDING OCCUPATIONS EMPLOYMENT FORECASTS. TO EXAMINE ACTUAL BUILDING PRACTICES IN THE TWO PERIODS, TYPICAL HOUSES OF EACH PERIOD WERE DESIGNED AND CONSTRUCTION COSTS ESTIMATED. FINDINGS SUGGEST THAT LABOR PRODUCTIVITY OF CARPENTERS AND OTHER BUILDING TRADES WORKERS HAS INCREASED DUE TO CHANGES IN BUILDING METHODS AND INDUSTRY ORGANIZATION, CONTRIBUTING TO UNEMPLOYMENT IN THIS TRADE FIELD. HOWEVER, INCREASED PRODUCTIVITY DID NOT OFFSET INCREASED LABOR AND MATERIAL COSTS. DETAILED CHANGES IN BUILDING METHODS AND THEIR IMPACT ON THE BUILDING TRADES, WITH PRODUCTIVITY CHANGES BY CRAFT OR LABOR GROUP, SHOULD AID THOSE PREPARING TRAINING PROGRAMS IN THE OCCUPATIONS STUDIED. IMPLICATIONS FOR MANPOWER FORCASTING ARE DERIVED. (MF)

VT 017 731
ANNUAL EVALUATION REPORT TO THE STATE BOARD OF EDUCATION--1971.

NEVADA STATE ADVISORY COUNCIL FOR MANPOWER TRAINING AND CAREER EDUCATION, CARSON CITY.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 36P.

DESCRIPTORS - ANNUAL REPORTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION; CAREER EDUCATION; *MANPOWER DEVELOPMENT; JOB TRAINING; *PROGRAM EVALUATION; *STATEWIDE PLANNING
IDENTIFIERS - *NEVADA; EDUCATIONAL AWARENESS; EMPLOYMENT SKILLS

ABSTRACT - IN THE FACE OF RAPIDLY CHANGING SOCIETY AND ADVANCING TECHNOLOGY, THE VOCATIONAL EDUCATION PROGRAMS OF NEVADA ARE ATTEMPTING TO MEET THE CHALLENGE OF EFFICIENT AND EFFECTIVE CAREER PREPARATION FOR ALL YOUTH. TO EVALUATE THE PROGRAM IN 1971, THE ADVISORY COUNCIL SET FORTH THREE EVALUATION GOALS: (1) TO DETERMINE THE SUITABILITY OF THE STATE PLAN GOALS IN TERMS OF STUDENT AND LABOR MARKET NEEDS AND THE EXTENT TO WHICH THESE GOALS WERE MET, (2) TO DETERMINE THE EFFECTIVENESS OF LOCAL VOCATIONAL EDUCATION PLANS IN PROVIDING FOR CAREER AWARENESS AND JOB PLACEMENT, AND (3) TO EVALUATE THE ACTION TAKEN ON THE 1970 RECOMMENDATIONS. FINDINGS AND CONCLUSIONS ARE DETAILED IN THIS REPORT AND 12 NEW RECOMMENDATIONS ARE ADDED TO THE FOUR WHICH REMAINED UNACCOMPLISHED FROM THE 1970 REPORT. THE NEW RECOMMENDATIONS INCLUDE PROVISIONS FOR A DATA-GATHERING AND DISSEMINATING SYSTEM, BETTER ARTICULATION IN THE VOCATIONAL PROGRAM FROM THE ELEMENTARY TO THE ADULT LEVEL, REVIEW OF THE STATE PLAN FOR VOCATIONAL EDUCATION, AND EXPANDED COMMUNICATIONS WITH LOCAL EMPLOYMENT AGENCIES FOR STUDENT PLACEMENT OPPORTUNITIES. THE REPORT INCLUDES AN ANNOTATED BIBLIOGRAPHY OF 20 ITEMS. (KH)

VT 017 735
EICHNER, JOHN D.
A COMPREHENSIVE STUDY OF THE EDUCATIONAL PROGRAMS FOR X-RAY TECHNOLOGISTS IN CONNECTICUT. FINAL REPORT.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 27JUN72 96P.

DESCRIPTORS - *RADIOLOGIC TECHNOLOGISTS; *EDUCATIONAL PROGRAMS; *EDUCATIONAL FACILITIES; *HEALTH OCCUPATIONS EDUCATION; *POST SECONDARY EDUCATION; PROGRAM PLANNING; STATE PROGRAMS; HOSPITALS; COMMUNITY COLLEGES; ASSOCIATE DEGREES; PROGRAM COORDINATION; GUIDELINES
IDENTIFIERS - *CONNECTICUT

ABSTRACT - THE FIELD OF X-RAY TECHNOLOGY IS, LIKE OTHER ALLIED HEALTH PROFESSIONS, CONSTANTLY CHANGING. FOLLOWING A NATIONAL TREND TO UPGRADE THE PROFESSION AND TO PROVIDE MORE COMPETENT TECHNOLOGISTS, HOSPITALS IN CONNECTICUT ARE NOW AFFILIATING

WITH COMMUNITY COLLEGES FOR THE PURPOSE OF ESTABLISHING ASSOCIATE DEGREE PROGRAMS IN X-RAY TECHNOLOGY. THE OBJECTIVE OF THIS REPORT IS TO PROVIDE INFORMATION FOR THE STATE TO USE IN ESTABLISHING GUIDELINES FOR THESE AFFILIATIONS. INFORMATION FOR THE REPORT WAS GATHERED BY MAIL, PERSONAL INTERVIEWS, AND TELEPHONE. EVALUATION OF THE DATA GATHERED INDICATED THAT A COORDINATING COMMITTEE SHOULD BE ESTABLISHED WITH REGULATORY AUTHORITY TO OVERSEE THE PROGRAMS. OTHER RECOMMENDATIONS WERE FOR REQUIRED LICENSING OF X-RAY TECHNOLOGISTS, REMEDIAL AND CONTINUING EDUCATION PROGRAMS, A STANDARDIZED PROCEDURE FOR REIMBURSING HOSPITALS BY COMMUNITY COLLEGES, AND SHARING OF INSTRUCTORS FOR COST REDUCTION AND IMPROVED INSTRUCTION. THE REPORT INCLUDES A LISTING OF CURRENT SCHOOLS OF X-RAY TECHNOLOGY IN CONNECTICUT WITH DATA ON THEIR FACILITIES AND A STATEMENT PREPARED BY THE AMERICAN MEDICAL ASSOCIATION ON THE ESSENTIALS OF AN ACCREDITED EDUCATIONAL PROGRAM FOR RADIOLOGIC TECHNOLOGISTS. (MF)

VT 017 736
OCCUPATIONAL TRENDS--WASHINGTON STATE--1970-1975.

WASHINGTON STATE DEPT. OF EMPLOYMENT SECURITY, OLYMPIA.; DEPARTMENT OF LABOR, WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - OCT71 138P.

DESCRIPTORS - *TREND ANALYSIS; *EMPLOYMENT TRENDS; *MANPOWER NEEDS; RESEARCH UTILIZATION; PREDICTIVE MEASUREMENT; OCCUPATIONAL INFORMATION; MANPOWER UTILIZATION; EMPLOYMENT OPPORTUNITIES; EMPLOYMENT PATTERNS; EMPLOYMENT PROJECTIONS
IDENTIFIERS - *WASHINGTON STATE; EMPLOYMENT SKILLS

ABSTRACT - THIS REPORT IS INTENDED AS AN OCCUPATIONAL GUIDE TO FUTURE MANPOWER NEEDS TO BE UTILIZED BY BOTH MANPOWER PLANNERS AND PERSONS INTERESTED IN THEIR OWN VOCATIONAL ADVANCEMENT. RESEARCH INDICATES AN INCREASE OF 59,540 NEW POSITIONS AND 178,740 VACATED POSITIONS OVER THE 5-YEAR PERIOD STUDIED. THE GREATEST NUMBER OF JOBS AVAILABLE THROUGH 1975 WILL BE OCCUPATIONAL CATEGORIES UNDER THE SERVICE WORKER HEADING DUE TO EXPANSIONS IN RETAIL TRADE, MEDICAL AND EDUCATIONAL INSTITUTIONS, AND LOCAL GOVERNMENT. CLERICAL WORKERS WILL ALSO EXPERIENCE A LARGE INCREASE OF NEW JOBS GENERATED BY PRODUCT AND MARKET DIVERSIFICATION. PROFESSIONAL AND TECHNICAL WORKERS WILL BENEFIT FROM THE GROWING SERVICE ORIENTATION IN SOCIETY AND TECHNOLOGICAL ADVANCEMENTS. MANAGERS, PROPRIETORS, AND CRAFTSMEN EMPLOYMENT WILL CONTINUE TO RISE, BUT SEMISKILLED WORKERS, LABORERS, AND FARM WORKERS CAN EXPECT A DECREASING DEMAND FOR THEIR SERVICES. DOMINATING WASHINGTON'S ECONOMY IN THE EARLY PART OF THE FORECAST PERIOD IS THE DRAMATIC DECLINE IN THE AEROSPACE INDUSTRY. (KH)

VT 017 737
MILLER, DONALD G.
THE END OF YEAR EVALUATION OF A CAREER CONTINUUM FOR GRADES K THROUGH 10.
SOUTH-WESTERN CITY SCHOOL DISTRICT, GROVE CITY, OHIO.
OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 221P.

DESCRIPTORS - *CAREER EDUCATION; *OCCUPATIONAL CLUSTERS; INTEREST TESTS; UNIT PLAN; ELEMENTARY GRADES; MOTIVATION; BEHAVIORAL OBJECTIVES; QUESTIONNAIRES; RESOURCE MATERIALS; COURSE CONTENT; LEARNING ACTIVITIES; SECONDARY GRADES; TESTS; *INTEGRATED CURRICULUM; CURRICULUM EVALUATION
IDENTIFIERS - CAREER AWARENESS; *SOUTH WESTERN CITY SCHOOLS

ABSTRACT - THIS DOCUMENT IS THE ANNUAL EVALUATION REPORT OF A PROJECT WHICH DEVELOPS A CAREER CONTINUUM FOR GRADES K-10 AND IS ADAPTABLE TO AN OHIO DISTRICT SCHOOL SYSTEM. CONTENTS ARE INCLUDED UNDER THE FOLLOWING TITLES: (1) HISTORY, PHILOSOPHY, AND RATIONALE OF THE CAREER CONTINUUM PROGRAM, (2) CAREER MOTIVATION EVALUATION, (3) CAREER ORIENTATION EVALUATION, (4) CAREER EXPLORATION EVALUATION, (5) CONTINUUM STAFF QUESTIONNAIRE, AND (6) A COMPARISON STUDY OF OCCUPATIONAL INTEREST CHOICES. (DL)

VT 017 833
EXPERIMENTATION, DEMONSTRATION, AND UTILIZATION PROGRAM ACTIVITIES (JANUARY 1-JUNE 30, 1972). SUMMARY REPORT. TRAINING AND TECHNOLOGY.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 35P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *JOB TRAINING; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; SKILLED OCCUPATIONS; DEVELOPMENTAL PROGRAMS; EXPERIMENTAL PROGRAMS; DEMONSTRATION PROGRAMS; PROGRAM EFFECTIVENESS; ADULT EDUCATION; *MANPOWER UTILIZATION
IDENTIFIERS - TRAINING AND TECHNOLOGY; TAT

ABSTRACT - DIVIDED INTO FOUR TOPICAL AREAS, THIS REPORT SUMMARIZES THE OBJECTIVES, ACTIVITIES, AND ACCOMPLISHMENTS OF THE TRAINING AND TECHNOLOGY EXPERIMENTATION, DEMONSTRATION, AND UTILIZATION (TAT-EDU) PROGRAM CONDUCTED IN OAK RIDGE DURING THE PERIOD FROM JANUARY TO JUNE, 1972. ACTIVITY AREAS DISCUSSED ARE: (1) APPLICATION AND EXTENSION, (2) EXPERIMENTATION AND RESEARCH, (3) INDUSTRIAL SKILL AND TECHNICAL TRAINING, AND (4) DOCUMENTATION AND DISSEMINATION. THE ACTIVITIES OF TAT-EDU STAFF ARE DIRECTED PRIMARILY TOWARD ACHIEVING INCREASED UTILIZATION OF AVAILABLE INDUSTRIAL, EDUCATIONAL, AND GOVERNMENTAL RESOURCES IN A PARTNERSHIP THAT WILL PROVIDE QUALITY TRAINING FOR DISADVANTAGED PERSONS. (AUTHOR/SN)

VT 017 834
PLUGACH, SAMUEL GILBERT
DRAFTING SKILLS AND RELATED KNOWLEDGE NEEDED FOR EMPLOYMENT IN ENGINEERING AND ARCHITECTURAL FIRMS IN THE STATE OF

TENNESSEE.

TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE.
MF AVAILABLE IN VT-ERIC SET.
RES-SER-13
PUB DATE - MAY72 39P.

DESCRIPTORS - RESEARCH PROJECTS; *JOB SKILLS; *SKILL ANALYSIS; *DRAFTING; *VOCATIONAL EDUCATION; *CURRICULUM DEVELOPMENT; GUIDELINES
IDENTIFIERS - *TENNESSEE; EMPLOYMENT SKILLS

ABSTRACT - THE PURPOSES OF THIS STUDY WERE: (1) TO REVIEW LITERATURE IN THE FIELD OF DRAFTING TO DETERMINE WHAT CONTENT WAS BEING OFFERED IN ARCHITECTURAL AND ENGINEERING DRAFTING COURSES, (2) TO ASCERTAIN THE SKILLS AND KNOWLEDGE ARCHITECTURAL AND ENGINEERING FIRMS IN TENNESSEE DESIRED THEIR DRAFTSMEN TO POSSESS, AND (3) TO ARRANGE THESE SKILLS AND KNOWLEDGE INTO TABLES WHICH COULD BE USED TO DEVELOP A CURRICULUM FOR VOCATIONAL SCHOOLS. A RANDOM SAMPLE OF 75 REGISTERED ARCHITECTS AND 75 REGISTERED ENGINEERS WAS CHOSEN TO RECEIVE A DRAFTING QUESTIONNAIRE WHICH WAS DEVELOPED WITH THE USE OF VARIOUS DRAFTING TEXTBOOKS. QUESTIONNAIRE RESULTS INDICATED THAT A DRAFTSMAN SHOULD HAVE A GOOD BACKGROUND IN DETAILING, BLUEPRINT READING, DIMENSIONING, SECTION LETTERING, SITE PLANS, FLOOR PLANS, FOUNDATION PLANS, AND FRAMING PLANS. THE RESULTS OF THIS STUDY FACILITATED THE DEVELOPMENT OF SPECIFIC GUIDELINES FOR CURRICULUM DEVELOPMENT IN DRAFTING. (AUTHOR)

VT 017 842
RIDENOUR, HARLAN E.
DEVELOPMENT AND DISSEMINATION OF COURSES OF STUDY AND INSTRUCTIONAL MATERIALS FOR ENVIRONMENTAL SCIENCE AND PROTECTION PROGRAMS (JANUARY 1, 1971-JUNE 30, 1972).

OHIO STATE UNIV., COLUMBUS. OHIO AGRICULTURAL EDUCATION CURRICULUM MATERIALS SERVICE.
OHIO STATE DEPT. OF EDUCATION, COLUMBUS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 79P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *RESEARCH PROJECTS; RESEARCH UTILIZATION; ENVIRONMENT; *ECOLOGY; *CAREER OPPORTUNITIES; ENTRY WORKERS; INFORMATION DISSEMINATION; *CURRICULUM DEVELOPMENT; MANPOWER NEEDS; TASK ANALYSIS
IDENTIFIERS - *OHIO; CAREER AWARENESS

ABSTRACT - THIS 18-MONTH PROJECT WAS DESIGNED TO DEVELOP AND DISSEMINATE ENVIRONMENTAL SCIENCE AND PROTECTION COURSES OF STUDY AND INSTRUCTIONAL MATERIALS FOR VOCATIONAL EDUCATION AT THE LEVEL OF PREPARATION FOR EMPLOYMENT. THE SPECIFIC OBJECTIVES WERE TO: (1) DEFINE ENVIRONMENTAL SCIENCE AND PROTECTION AS IT APPLIES TO VOCATIONAL EDUCATION, (2) IDENTIFY PRESENT AND EMERGING ENVIRONMENTAL PROTECTION OCCUPATIONS ALONG WITH BACKGROUND OF EXPERIENCE AND COMPETENCIES REQUIRED FOR JOB ENTRY, AND (3) DEVELOP CURRICULUM FOR COURSES OF STUDY LEADING TO ENTRY LEVEL EMPLOYMENT IN ENVIRONMENTAL PROTECTION OCCUPATIONS. RESEARCH WAS CONDUCTED TO DETERMINE THE PRESENT MANPOWER SITUATION AND EXPECTED NEEDS IN THE FIELD. TASK ANALYSIS STUDIES REVEALED THE DUTIES OF WORKERS IN ENVIRONMENTAL PROTECTION OCCUPATIONS. BASED UPON RESEARCH FINDINGS AND THE EXPERIENCE OF CONSULTANTS, COURSES OF STUDY WILL BE DEVELOPED AND DISTRIBUTED TO SCHOOLS. (AUTHOR/KH)

VT 017 861
SHORELINE CAREER EDUCATION SURVEY. FINAL REPORT.

PROJECT LEARN, MADISON, CONN.
CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 26MAY72 110P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *SCHOOL SURVEYS; COMMUNITY SURVEYS; *PROGRAM IMPROVEMENT; PUBLIC OPINION; QUESTIONNAIRES; *CURRICULUM PLANNING
IDENTIFIERS - *CONNECTICUT; EDUCATIONAL AWARENESS; PROJECT LEARN

ABSTRACT - THIS SURVEY OF GRADES 9, 10, AND 12 IN SIX AREA HIGH SCHOOLS WAS CONDUCTED TO DETERMINE NEEDS AND INTERESTS IN THE AREA'S VOCATIONAL PROGRAM. ONE OF THE MOST SIGNIFICANT RESULTS OF THE SURVEY SHOWED THAT 11 PERCENT OF THE STUDENTS SURVEYED ARE CURRENTLY TAKING VOCATIONAL COURSES. HOWEVER, ANOTHER 58 PERCENT OF THE STUDENTS WOULD TAKE VOCATIONAL COURSES IF THEY WERE OFFERED AS PART OF THEIR HIGH SCHOOL CURRICULUM. AN ADDITIONAL PHASE OF THE SURVEY, SOLICITING WRITTEN COMMENTS ON THE AREA VOCATIONAL PROGRAMS FROM FACULTY, PARENT, AND COMMUNITY MEMBERS, INDICATED GENERAL AGREEMENT ON THE IMPORTANCE OF IMPROVEMENTS IN THIS SEGMENT OF THE COMPREHENSIVE HIGH SCHOOL CURRICULUM. THE SURVEY REVEALED A MORE THAN ADEQUATE NUMBER OF STUDENTS INTERESTED IN VOCATIONAL PROGRAMS TO JUSTIFY ONE OR MORE OF THE FOLLOWING: (1) A STATE REGIONAL VOCATIONAL-TECHNICAL SCHOOL, (2) ONE OR MORE INTERMEDIATE REGIONAL TRAINING FACILITIES, OR (3) ENLARGED AND IMPROVED OCCUPATIONAL FACILITIES FOR INDIVIDUAL OR SCHOOL USE BY ALL OF THE EXISTING HIGH SCHOOLS. (AUTHOR/KH)

VT 017 862
DASHER, JAMES
PILOT OCCUPATIONAL EDUCATION PROGRAMS FOR SMALL RURAL AND SUBURBAN ARKANSAS SCHOOLS IN GRADES FIVE THROUGH TWELVE. INTERIM REPORT.

ARKANSAS STATE DEPT. OF EDUCATION, LITTLE ROCK. DIV. OF VOCATIONAL, TECHNICAL AND ADULT EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-70-5189(361)
PUB DATE - JUN72 207P.

DESCRIPTORS - *PILOT PROJECTS; *CAREER EDUCATION; *EDUCATIONAL PROGRAMS; VOCATIONAL EDUCATION; COOPERATIVE EDUCATION; RURAL SCHOOLS; DISADVANTAGED GROUPS; *POTENTIAL DROPOUTS; INSERVICE EDUCATION; INTERMEDIATE GRADES; SECONDAY GRADES; *PROGRAM EVALUATION
IDENTIFIERS - *ARKANSAS; CAREER AWARENESS

ABSTRACT - THE PURPOSE OF THIS PROJECT IS TO

ASSIST RURAL AND SMALL SUBURBAN SCHOOL DISTRICTS IN ESTABLISHING OCCUPATIONAL EDUCATION PROGRAMS FOR GRADES 5-12. THE PROJECT IS DESIGNED TO PROVIDE OCCUPATIONAL ORIENTATION TO CREATE MORE FAVORABLE ATTITUDES IN MARGINAL OR DISADVANTAGED STUDENTS TOWARD EDUCATION AND ITS IMPORTANCE, AND TO PROVIDE OCCUPATIONAL COUNSELING AND TRAINING. EACH OF THE NINE PARTICIPATING SCHOOLS HIRED A COUNSELOR AND COORDINATOR OF COOPERATIVE EDUCATION. PERSONNEL FROM THE SCHOOLS ATTENDED A 1-WEEK WORKSHOP FOLLOWED BY OTHER INSERVICE SESSIONS. RESULTS OF THE PROGRAM INCLUDE: (1) PUBLICATION OF A CAREER AWARENESS GUIDE K-6, (2) DEVELOPMENT OF A VOCATIONAL ORIENTATION GUIDE TO SERVE AS A MODEL FOR CAREER EDUCATION IN JUNIOR HIGH SCHOOLS IN THE STATE, (3) IMPLEMENTATION OF EXPLORATORY PROGRAMS IN SKILL TRAINING IN GRADES 10, 11, AND 12, (4) DEVELOPMENT OF INNOVATIVE TEACHING PROCEDURES RELATED TO CAREER ORIENTATION, AND (5) INVOLVEMENT OF THE COMMUNITY IN THE PROGRAM. AN EVALUATION OF THE PROGRAM BY A THIRD-PARTY CONTRACT INDICATED THAT TEN OF THE 15 PERFORMANCE STANDARDS SET BY THE EVALUATORS HAD BEEN MET AND CONTINUATION OF THE PROJECT WAS RECOMMENDED. INDIVIDUAL SCHOOL REPORTS AND STATISTICAL DATA ARE APPENDED. (KH)

VT 018 689 ED(SEE NOV '73 RIE)
HULL, WILLIAM L., AND OTHERS
A CONCEPTUAL FRAMEWORK FOR THE DIFFUSION OF INNOVATIONS IN VOCATIONAL AND TECHNICAL EDUCATION. FINAL REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-3-7-000158-2037
R&D-SER-89
PUB DATE - MAR73 53P.

DESCRIPTORS - RESEARCH PROJECTS; CONCEPTUAL SCHEMES; *MODELS; *DIFFUSION; INFORMATION PROCESSING; INFORMATION NETWORKS; *INNOVATION; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *INFORMATION DISSEMINATION; INFORMATION UTILIZATION; RESEARCH REVIEWS (PUBLICATIONS); CHANGE AGENTS

ABSTRACT - THIS CONCEPTUAL FRAMEWORK WAS CONSTRUCTED BY RESEARCHERS WITH THE DIFFUSION PROGRAM AT THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION FOR THE PURPOSE OF CLASSIFYING RESEARCH FINDINGS ON DIMENSIONS OF THE DIFFUSION PROCESS CONSISTENT WITH THE OBJECTIVE OF THE PROGRAM: THE FORMULATION OF RATIONAL STRATEGIES FOR DIFFUSION OF INNOVATIONS IN VOCATIONAL AND TECHNICAL EDUCATION. DATA COLLECTION PROCEDURES INCLUDED ANALYSIS OF COMMISSIONED PAPERS, ERIC DOCUMENTS, AND REPORTS OF DIFFUSION RESEARCH. A GROUP OF INNOVATIVE PROJECT DIRECTORS WERE INTERVIEWED, AND A COMMITTEE OF CONSULTANTS REVIEWED AND REVISED THE FRAMEWORK. TARGET AUDIENCES FOR THIS CONCEPTUAL FRAMEWORK ARE DIFFUSION RESEARCHERS, CHANGE AGENTS AT THE STATE OR LOCAL LEVEL WHO NEED INFORMATION ON AVAILABLE TACTICS FOR INNOVATION DIFFUSION, CONSUMERS OF INNOVATIONS, AND UNIVERSITY FACULTIES PREPARING EDUCATION EXTENSION OR OTHER CHANGE AGENTS. THE FRAMEWORK PRESENTED IN THIS DOCUMENT REPRESENTS THE FIRST OF A PLANNED 3-YEAR ACTIVITY. APPENDIXES CONTAIN THE PRELIMINARY FRAMEWORK SUBDIMENSIONS, CONSULTING COMMITTEE GROUP REPORTS, LIST OF INNOVATIVE PROJECT DIRECTORS INTERVIEWED, AND AN OUTLINE OF A HANDBOOK OF DIFFUSION TECHNIQUES. (AUTHOR/MF)

VT 018 692 ED 078 125
BORCHER, SIDNEY D.;JOYNER, JOHN W.
BUSINESS DATA PROCESSING OCCUPATIONAL PERFORMANCE SURVEY. INTERIM REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-3-7-000158-2037
R&D-SER-88
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
PUB DATE - MAR73 81P.

DESCRIPTORS - *TASK PERFORMANCE; *OCCUPATIONAL SURVEYS; JOB ANALYSIS; *OCCUPATIONAL INFORMATION; TASK ANALYSIS; CURRICULUM DEVELOPMENT; RESOURCE MATERIALS; *DATA PROCESSING OCCUPATIONS; *VOCATIONAL EDUCATION; EDUCATIONAL RESEARCH; CAREER LADDERS

ABSTRACT - THIS FEDERALLY FUNDED REPORT PROVIDES THE RESULTS OF A TASK INVENTORY ANALYSIS SURVEY FOR DATA PROCESSING OCCUPATIONS. PRESENTED BEFORE COMPLETION OF THE MAJOR PROJECT SO THAT PERTINENT OCCUPATIONAL DATA MAY BE AVAILABLE FOR CURRICULUM DEVELOPERS, INSTRUCTORS, AND OTHERS INVOLVED IN PLANNING AND CONDUCTING VOCATIONAL AND TECHNICAL PROGRAMS, THIS INTERIM REPORT WILL CONSTITUTE PART OF A SYSTEM FOR REVISING AND DESIGNING CURRICULUMS FOR 1- OR 2-YEAR POST SECONDARY EDUCATIONAL PROGRAMS IN DATA PROCESSING. A TASK INVENTORY WAS CONSTRUCTED AND VALIDATED BY MEANS OF A LITERATURE REVIEW AND AN ANALYSIS BY FIVE CONSULTANTS EMPLOYED IN DATA PROCESSING. A RANDOM SAMPLE OF 38 DATA PROCESSING INSTALLATIONS YIELDED USABLE RESPONSES FROM 406 OUT OF 500 WORKERS SAMPLED BY MEANS OF INTERVIEWS AND THE TASK INVENTORY. TASK PERFORMANCE FREQUENCIES, TASK COMMONALITIES, AND TIME ALLOTMENTS WERE DETERMINED. JOB DESCRIPTIONS FOR DATA PROCESSING WERE VALIDATED AND AN OCCUPATIONAL CAREER LADDER WAS FOUND TO BE CLEARLY INDICATED FROM THE LOWEST TO THE HIGHEST JOB TITLES. STATISTICAL RESULTS ARE APPENDED. (AG)

VT 018 693 ED 078 126
BORCHER, SIDNEY D.;LEITER, PAUL B.
AUTOMOTIVE MECHANICS OCCUPATIONAL PERFORMANCE SURVEY. INTERIM REPORT.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-3-7-000158-2037
R&D-SER-86
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402

PUB DATE - MAR73 55P.

DESCRIPTORS - *OCCUPATIONAL SURVEYS; CURRICULUM DEVELOPMENT; *VOCATIONAL EDUCATION; *JOB ANALYSIS; *TASK ANALYSIS; *AUTO MECHANICS (OCCUPATION); TASK PERFORMANCE; VOCATIONAL DEVELOPMENT

ABSTRACT - THE PURPOSE OF THIS FEDERALLY-FUNDED INTERIM REPORT IS TO PRESENT THE RESULTS OF A TASK INVENTORY ANALYSIS SURVEY OF AUTOMOTIVE MECHANICS COMPLETED BY PROJECT STAFF WITHIN THE INSTRUCTIONAL SYSTEMS DESIGN PROGRAM AT THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION. INTENDED FOR USE IN CURRICULUM DEVELOPMENT FOR VOCATIONAL EDUCATION PROGRAMS IN AUTOMOTIVE MECHANICS, A TASK INVENTORY WITH 329 TASK STATEMENTS WAS CONSTRUCTED AFTER A LITERATURE REVIEW AND REVISED AFTER INTERVIEWING FOUR CONSULTANTS ABOUT THE APPROPRIATENESS OF EACH TASK. A MAIL SURVEY OF 139 INDEPENDENT GARAGE AUTOMOTIVE MECHANICS IN OHIO YIELDED 72 USEABLE RESPONSES AND 12 NEW CAR DEALERSHIPS RETURNED 66 INVENTORY PACKETS. A TASK JOB DESCRIPTION AND TIME ANALYSIS WAS VALIDATED. IT WAS FOUND THAT ON-THE-JOB (SELF-LEARNED) TRAINING AND COMPANY-SPONSORED TRAINING WERE THE MOST FREQUENT SOURCES OF JOB SKILLS DEVELOPMENT. SAMPLE SURVEY MATERIALS ARE APPENDED. (AG)

VT 018 715 ED 078 127
BURNS, WILLIAM E.; BLUE, HAROLD M.
AN APPRAISAL OF THE FIRST YEAR AND RECOMMENDED ACTIVITIES AND STRATEGIES OF THE NATIONAL ADVISORY AND REVIEW COMMITTEE. PUBLIC SERVICE OCCUPATIONS CURRICULUM PROJECT.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-71-4780-(357)
PUB DATE - JAN73 37P.

DESCRIPTORS - RESEARCH PROJECTS; PROGRAM EVALUATION; *CURRICULUM RESEARCH; OCCUPATIONS; *HUMAN SERVICES; VOCATIONAL EDUCATION; PROGRAM PLANNING; COMPREHENSIVE PROGRAMS; PROGRAM CONTENT; PROGRAM ADMINISTRATION; *CURRICULUM DEVELOPMENT; ADVISORY COMMITTEES; PROGRAM IMPLEMENTATION; *PUBLIC SERVICE OCCUPATIONS

ABSTRACT - CAREER EDUCATION HAS RECENTLY EMERGED AS A DOMINANT THEME IN AMERICAN EDUCATION, WITH ITS MAIN THRUST TO PREPARE ALL STUDENTS FOR A SUCCESSFUL LIFE OF WORK BY INCREASING VOCATIONAL OPTIONS AND ENHANCING SKILL DEVELOPMENT. THIS REPORT IS ONE OF A SERIES DEVELOPED TO ASSIST EDUCATORS AND ADMINISTRATORS CHARGED WITH THE TASK OF COORDINATING THESE PROGRAMS. IT SUMMARIZES THE ACCOMPLISHMENTS OF A NATIONAL PROJECT TO DESIGN A CURRICULUM AND IMPLEMENT CAREER EDUCATION PROGRAMS IN PUBLIC SERVICES OCCUPATIONS, AND IT OFFERS RECOMMENDATIONS OF SUCCESSFUL STRATEGIES AND ACTIVITIES TO USE IN THE IMPLEMENTATION OF SUCH PROGRAMS. ACTIVITIES AND ACCOMPLISHMENTS OF THE PROJECT EFFORT INCLUDED: (1) A NATIONAL SEARCH FOR EXEMPLARY PUBLIC-SERVICE PROGRAMS AND INSTRUCTIONAL MATERIALS, (2) DEVELOPMENT OF TEACHER GUIDES FOR THE EXPLORATORY AND PREPARATION PHASE OF THE PUBLIC-SERVICE OCCUPATION CLUSTER, (3) LIMITED PILOT TESTING OF ONE OF THE GUIDES, (4) INVOLVEMENT OF SEVERAL HUNDRED PEOPLE FROM MORE THAN 20 STATES IN THE CURRICULUM DEVELOPMENT PROCESS, AND (5) ESTABLISHMENT OF LIAISON CHANNELS WITH OVER 80 ORGANIZATIONS AND GROUPS. AN EARLIER DOCUMENT DESCRIBING THE PREVIOUS YEAR'S ACCOMPLISHMENTS IS AVAILABLE AS ED 062 526 (VT 015 050, AIM VOL. 5, NO. 4). (AUTHOR/SN)

VT 018 721
MCCALEB, OMER K.
PROJECT VIGOR: VOCATIONAL CLUSTER EDUCATION, INTEGRATED AND ARTICULATED GRADES 1 THROUGH 14 WITH GUIDANCE SERVICES, OCCUPATIONAL EXPLORATION AND WORK EXPERIENCE RELEVANT TO GENERAL EDUCATION. SECOND INTERIM REPORT.

DAVID DOUGLAS PUBLIC SCHOOLS, PORTLAND, OREG.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEC-0-70-5187 (361)
PUB DATE - 15JUN72 95P.

DESCRIPTORS - PILOT PROJECTS; *VOCATIONAL EDUCATION; CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *OCCUPATIONAL GUIDANCE; *OCCUPATIONAL CLUSTERS; *OCCUPATIONAL CHOICE; MIDDLE SCHOOLS; ELEMENTARY GRADES
IDENTIFIERS - OREGON; *PROJECT VIGOR

ABSTRACT - SUMMARIZED ARE THE DEVELOPMENTAL EFFORTS AND ACCOMPLISHMENTS OF PROJECT VIGOR. AIMED AT CHANGING THE CONVENTIONAL ACADEMICALLY ORIENTED GENERAL EDUCATION SCHOOL SYSTEM INTO ONE WHOSE CURRICULUM REFLECTS THE NEEDS OF ALL STUDENTS, VIGOR WAS CONDUCTED IN THE DAVID DOUGLAS SCHOOL DISTRICT AND INVOLVED SOME 5,801 ELEMENTARY AND MIDDLE SCHOOL STUDENTS. VISIBLE ALMOST TOTALLY IN THE PROGRAM WAS THE INSTITUTION OF CLUSTER COURSES AS A MEANS OF PROVIDING CAREER EDUCATION EXPOSURE TO PUPILS. FINDINGS AND CONCLUSIONS INCLUDED: (1) THERE IS NOW A GREATER AWARENESS OF CAREER EDUCATION AS PART OF THE GENERAL CURRICULUM, AND (2) IMPLEMENTATION OF A PLAN TO INVOLVE DISTRICT TEACHERS IN CAREER CURRICULUM PLANNING HAS RESULTED IN A GREAT AMOUNT OF INDEPENDENT RESEARCH EFFORTS OF VARIOUS TEACHERS. GENERALLY, THE PROJECT WAS SUCCESSFUL IN THAT IT PRODUCED CHANGES IN STUDENT BEHAVIOR. (AUTHOR/SN)

VT 019 078 ED 075 574
KRUECK, THOMAS G.; DENTON, WILLIAM T.
1971-72 FINAL REPORT ON PRODUCT EVALUATION AT THE CAREER DEVELOPMENT CENTER.

DALLAS INDEPENDENT SCHOOL DISTRICT, TEX.
EDRS PRICE MF-$0.65 HC-$3.29.
R-72-35
PUB DATE - JUL72 18P.

DESCRIPTORS - *PROGRAM EVALUATION; *CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *SECONDARY GRADES; OCCUPATIONAL CLUSTERS; VOCATIONAL COUNSELING; INSTRUCTIONAL INNOVATION; *PROGRAM ATTITUDES; STUDENT ATTITUDES; TEACHER ATTITUDES; PARENT

ATTITUDES; REPORT CARDS; FLEXIBLE PROGRESSION
IDENTIFIERS - *SKYLINE CAREER DEVELOPMENT CENTER; DALLAS

ABSTRACT - THE SKYLINE CAREER DEVELOPMENT CENTER WAS CONCEIVED AS AN OPPORTUNITY FOR UPPER SECONDARY STUDENTS IN THE DALLAS SCHOOL DISTRICT TO ACCOMPLISH EDUCATIONAL GOALS BEYOND THE CONVENTIONAL CURRICULUM, ESPECIALLY IN THE AREA OF CAREER EDUCATION. A FLEXIBLE CURRICULUM WAS DEVELOPED TO OFFER COURSES NOT AVAILABLE ELSEWHERE AND TO ENABLE STUDENTS TO PERFORM AT VARYING LEVELS, TERMINATING AT DIFFERENT POINTS IN ANY OF THE COURSES. A NEW REPORT CARD WAS DESIGNED TO REPORT STUDENT PROGRESS BASED ON INDIVIDUAL ACHIEVEMENT, ALLOWING A STUDENT TO COMPARE HIS GROWTH WITH HIS OWN PAST PERFORMANCE. EVALUATION OF THE CENTER DURING ITS FIRST YEAR WAS LIMITED TO COLLECTING INFORMATION ON TEACHER, STUDENT, AND PARENT ATTITUDES ABOUT VARIOUS ASPECTS OF THE PROGRAM. ATTITUDES CONCERNING THE NEW FORMS FOR REPORTING STUDENT PROGRESS SHOWED THAT THE NEW SYSTEM WAS GENERALLY WELL-RECEIVED BY STUDENTS AND PARENTS BUT THAT TEACHERS WERE STILL OPPOSED TO THE PROCESS, ALTHOUGH NOT THE CONCEPT. NO FINAL STUDY OF STUDENT PROGRESS WAS PREPARED DUE TO SEVERAL RECORD DEFICIENCIES. MORE THAN THREE-FOURTHS OF THE STUDENTS INDICATED POSITIVE FEELINGS TOWARD CLASSES, CAREER VALUES, AND THE CENTER. HOWEVER, MOST OF THE EDUCATIONAL CLUSTERS HAD ATTRITION RATES HIGHER THAN 50 PERCENT OF THE ENROLLMENT. STUDY FINDINGS ARE DETAILED IN THE REPORT, WITH RECOMMENDATIONS FOR IMPROVEMENTS IN THE CENTER'S PROGRAMS. (MF)

VT 019 102
A RESEARCH AND DEVELOPMENTAL WORKSHOP FOR VOCATIONAL TEACHERS IN WRITING BEHAVIORAL OBJECTIVE MODULES AND TASK STATEMENTS FOR FIFTY-FIVE INSTRUCTIONAL AREAS. FINAL REPORT.

DELAWARE COUNTY AREA VOCATIONAL-TECHNICAL SCHOOLS, MEDIA, PA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 30JUN72 16P.

DESCRIPTORS - *TEACHER WORKSHOPS; *VOCATIONAL EDUCATION TEACHERS; *COURSE OBJECTIVES; COURSE ORGANIZATION; INSERVICE PROGRAMS; *VOCATIONAL SCHOOLS; *BEHAVIORAL OBJECTIVES
IDENTIFIERS - PENNSYLVANIA

ABSTRACT - PRESENTED ARE THE RESULTS OF AN INSERVICE WORKSHOP BY AREA VOCATIONAL EDUCATORS IN THE ADMIRAL PEARY AND DELAWARE COUNTY AREA VOCATIONAL CENTERS TO STANDARDIZE INSTRUCTION IN 55 INSTRUCTIONAL AREAS WITHIN THE THREE SCHOOLS. INCLUDED ARE MATERIALS ON: (1) BACKGROUND INFORMATION, (2) PROCEDURES TO BE FOLLOWED, (3) INSTRUCTIONAL AREAS BEING IMPLEMENTED IN DELAWARE COUNTY AND THOSE INSTRUCTIONAL AREAS IN WHICH OBJECTIVES WERE DEVELOPED IN THE ADMIRAL PEARY AREA. AN APPENDIX INCLUDES NOTICES, SCHEDULES, AND ASSIGNMENTS USED IN THE WORKSHOP. (SN)

VT 019 104
STEWART, ROBERT E.
HOW THE UNIVERSITY VIEWS THE FUTURE NEEDS FOR AGRICULTURAL ENGINEERS (B.S., M.S., PH.D.).

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.
DOCUMENT NOT AVAILABLE FROM EDRS.
PAPER-72-525
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, 2950 NILES ROAD, ST. JOSEPH, MI 49085 ($1.50)
PUB DATE - JUN72 8P. PRESENTATION AT THE ANNUAL MEETING OF ASAE (HOT SPRINGS, ARK., JUNE 27-30, 1972).

DESCRIPTORS - *AGRICULTURAL ENGINEERING; *MANPOWER NEEDS; *RURAL DEVELOPMENT; POPULATION DISTRIBUTION; CITY PROBLEMS; ENVIRONMENTAL INFLUENCES; ECOLOGICAL FACTORS

ABSTRACT - AGRICULTURAL ENVIRONMENTAL FACTORS ARE AMENABLE TO IMPROVED TECHNOLOGY, AND THE NEED FOR AGRICULTURAL ENGINEERS WILL BE ENHANCED BY THE ENVIRONMENTAL CRISIS. PERHAPS MORE IMPORTANT THAN THE ENVIRONMENTAL CRISIS IS THE URBAN CRISIS, WHICH CALLS FOR A BETTER POPULATION BALANCE AND FOR THE DEVELOPMENT OF THE COUNTRYSIDE. THE PAPER EMPHASIZES THAT AGRICULTURAL ENGINEERS SHOULD BE INCLUDED ALONG WITH POLITICIANS, LAWYERS, CONSERVATIONISTS, AND SOCIOLOGISTS IN ANY SOLUTIONS TO ENVIRONMENTAL PROBLEMS. (MF)

VT 019 107
ESMAY, M.L.; FAIDLEY, L.W.
AGRICULTURAL MECHANIZATION AND LABOR UTILIZATION IN ASIA.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.
MF AVAILABLE IN VT-ERIC SET.
PAPER-72-530
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, 2950 NILES ROAD, ST. JOSEPH, MI 49085 ($1.50)
PUB DATE - 30JUN72 25P. PREPARED FOR THE ANNUAL ASAE MEETING (HOT SPRINGS, ARK., JUNE 30, 1972).

DESCRIPTORS - *DEVELOPING NATIONS; *MANPOWER UTILIZATION; *AGRICULTURAL MACHINERY; EQUIPMENT UTILIZATION; *AGRICULTURAL PRODUCTION; ECONOMIC FACTORS; SYSTEMS ANALYSIS; MODELS
IDENTIFIERS - INDONESIA; KOREA; BANGLADESH

ABSTRACT - AGRICULTURAL MECHANIZATION IN LESS DEVELOPED COUNTRIES MAY GENERATE EMPLOYMENT AS WELL AS INCREASE FOOD PRODUCTION BUT A GOOD MECHANIZATION PLAN SHOULD BE FOLLOWED. THIS PAPER PRESENTS A SYSTEMS MODEL FOR EVALUATING THE INTRODUCTION OF AGRICULTURAL MACHINERY INTO A DEVELOPING COUNTRY, WITH PARTICULAR ATTENTION TO THE CONSIDERATIONS OF LABOR UTILIZATION AND OTHER SOCIAL AND ECONOMIC FACTORS. THREE ASIAN COUNTRIES ARE USED AS EXAMPLES. ALTHOUGH CONDITIONS DIFFER FROM COUNTRY TO COUNTRY, THERE IS ENOUGH COMMONALITY THAT ONE MODEL WOULD BE APPLICABLE TO MOST DEVELOPING COUNTRIES. (MF)

VT 019 113
SEAMANS, MELVIN, AND OTHERS
AN EVALUATIVE STUDY OF AUTO MECHANICS AND AUTOMOTIVE TECHNOLOGY PROGRAMS AND CURRICULA. FINAL REPORT.

MADISON AREA TECHNICAL COLL., WIS.
WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - NOV72 171P.

DESCRIPTORS - *GRADUATE SURVEYS; OCCUPATIONAL SURVEYS; EMPLOYMENT PATTERNS; EMPLOYER EMPLOYEE RELATIONSHIP; *PROGRAM EVALUATION; QUESTIONNAIRES; *CURRICULUM EVALUATION; *AUTO MECHANICS (OCCUPATION); *VOCATIONAL EDUCATION; TECHNICAL EDUCATION
IDENTIFIERS - *WISCONSIN; EMPLOYMENT SKILLS

ABSTRACT - TO IDENTIFY THE NEEDS OF THE EMPLOYEE FOR JOB ENTRY IN THE AUTOMOTIVE TRADES, DATA WERE COLLECTED BY QUESTIONNAIRE FROM GRADUATES OF VOCATIONAL AND TECHNICAL SCHOOLS IN THE STATE AND FROM THEIR EMPLOYERS. THE INFORMATION OBTAINED WAS INTENDED TO BE UTILIZED BY EDUCATORS IN UPGRADING VOCATIONAL SCHOOL AUTOMOTIVE PROGRAMS AND CURRICULUMS. FINDINGS INDICATE THAT, IN GENERAL, EMPLOYERS WERE SATISFIED WITH THE TRAINING THE GRADUATES RECEIVED. THE GRADUATES ALSO RATED THEIR TRAINING GOOD, BUT CALLED FOR MORE HOURS OF TRAINING IN GENERAL AND SPECIALTY AREAS AND COURSES MORE RELEVANT TO AUTO MECHANICS. THE STUDY REVEALS THAT THE GREATEST PROBLEMS INVOLVE THE WEAK PLACEMENT PROGRAMS OF VOCATIONAL SCHOOLS AND THE SUBSTANDARD WAGES REPORTED BY MANY OF THE GRADUATES. RECOMMENDATIONS RELATE TO SUCH ITEMS AS: (1) BETTER COMMUNICATIONS BETWEEN INDUSTRY AND AUTOMOTIVE TRAINING PROGRAMS, (2) LICENSING PROGRAMS AND OTHER PROGRAMS TO HELP RAISE WAGE RATES FOR GRADUATES, (3) EMPHASIS ON MAKING RELATED SUBJECTS RELEVANT TO AUTOMOTIVE SUBJECTS, AND (4) REVIEW OF THE NUMBER OF HOURS OF ACTUAL AUTOMOTIVE TRAINING. (KH)

VT 019 164
CENSUS OF POPULATION: 1970. EMPLOYMENT STATUS OF POPULATION FOR THE UNITED STATES: 1970.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
DOCUMENT NOT AVAILABLE FROM EDRS.
CENSUS-70-PC(S1)-22
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (CENSUS-70-PC(S1)-22 MF $.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUL72 5P. MICROFICHE FILE BY CENSUS-70-PC(S1)-22

DESCRIPTORS - *OCCUPATIONAL SURVEYS; LABORERS; WORKING WOMEN; STATISTICAL DATA; OCCUPATIONAL MOBILITY; *EMPLOYMENT STATISTICS; ECONOMICS; *LABOR FORCE; *OCCUPATIONAL INFORMATION; *NATIONAL SURVEYS; MANPOWER UTILIZATION

ABSTRACT - HIGHLIGHTED IN THIS REPORT ARE OCCUPATIONAL DATA ON MALE AND FEMALE WORKERS IN THE UNITED STATES IN 1970. OBTAINED FROM TABLE 102 OF FINAL REPORT PC(1)-C1, GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS, UNITED STATES SUMMARY, 1970 CENSUS OF POPULATION, DATA PRESENTED ARE IN ACCORDANCE TO AREA SIZE WHICH ARE CLASSIFIED AS URBAN, CITIES WITH POPULATIONS OF 10,000 OR MORE, CITIES WITH POPULATIONS OF 2,500 TO 10,000, AND RURAL RESIDENCES. A RELATED DOCUMENT IS AVAILABLE AS VT 019 522, IN THIS ISSUE. (AUTHOR/SN)

VT 019 278 ED 075 575
NORTON, ROBERT E.; ROLLOFF, JOHN A.
A GUIDE TO THE COORDINATION OF SUPPORTIVE SERVICES FOR VOCATIONAL EDUCATION STUDENTS.

ARKANSAS UNIV., FAYETTEVILLE. COLL. OF EDUCATION.; NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF$0.65 HC$3.29.
OEG-0-9-430472-4133(725)
PUB DATE - SEP72

DESCRIPTORS - CONCEPTUAL SCHEMES; LEADERSHIP RESPONSIBILITY; *VOCATIONAL EDUCATION; *EDUCATIONAL COORDINATION; *EDUCATIONAL NEEDS; *ANCILLARY SERVICES; STUDENT NEEDS; INTERAGENCY COORDINATION; MODELS; ADMINISTRATIVE ORGANIZATION; SEQUENTIAL APPROACH; FEDERAL LEGISLATION; *GUIDES

ABSTRACT - THERE IS A CONSIDERABLE UNMET NEED FOR THE COORDINATION OF SUPPORTIVE SERVICES FOR VOCATIONAL EDUCATION STUDENTS. PROGRAM EFFECTIVENESS CAN BE ENHANCED BY MEANS OF INTERAGENCY COORDINATION. IN ORDER TO UNITE THE FEDERAL, STATE, AND LOCAL SERVICES RESULTING FROM FEDERAL VOCATIONAL LEGISLATION, LOCAL COORDINATORS, ADMINISTRATORS, AND OTHER LEADERS IN EDUCATION MUST ASSUME RESPONSIBILITY FOR DEVELOPING COORDINATION SYSTEMS AND TECHNIQUES. SUPPORTIVE SERVICES INCLUDE GUIDANCE AND COUNSELING, IDENTIFICATION OF POTENTIAL STUDENTS, JOB PLACEMENT AND FOLLOWUP, AND OTHER ACTIVITIES WHICH MEET THE NEEDS OF VOCATIONAL EDUCATION STUDENTS. A CONCEPTUAL FRAMEWORK FOR A SUPPORTIVE SERVICES COORDINATION MODEL CONTAINS FOUR SEQUENTIAL STEPS: (1) DETERMINING CLIENTELE NEEDS, (2) DETERMINING WHAT SUPPORTIVE SERVICES ARE AVAILABLE, (3) MATCHING OF SERVICES TO NEEDS, AND (4) ASSESSING THE OVERALL PROCESSES AND OUTCOMES IN ORDER TO IMPROVE THE PROCEDURES AND OBJECTIVES USED. (AUTHOR/AG)

VT 019 290
BAILEY, FLOYD P.; HAYSLIP, JOSEPHINE
CAREER EDUCATION, A POSITION PAPER.

NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL72 12P.

DESCRIPTORS - *CAREER EDUCATION; EDUCATIONAL PROGRAMS; DROPOUT PREVENTION; SCHOOL HOLDING POWER; JOB SKILLS; SECONDARY GRADES; *COMPREHENSIVE PROGRAMS; *STATEWIDE PROGRAMS; *EDUCATIONAL OBJECTIVES; *EDUCATIONAL PHILOSOPHY; ELEMENTARY GRADES
IDENTIFIERS - *NEW HAMPSHIRE

ABSTRACT - CAREER EDUCATION IS A CONCEPT OF EDUCATION CENTERED ON THE INDIVIDUAL WHICH PREPARES HIM FOR ECONOMIC INDEPENDENCE. THE DEVELOPMENT OF THIS CONCEPT IS A LIFELONG PROCESS INVOLVING A SERIES OF EXPERIENCES, DECISIONS AND INTERACTIONS THAT HELP THE INDIVIDUAL ACHIEVE SELF-UNDERSTANDING, BOTH VOCATIONALLY AND AVOCATIONALLY. STATISTICS ON THE LARGE PERCENTAGE OF SCHOOL DROPOUTS IN NEW HAMPSHIRE IN 1970-71 INDICATE THAT THE NEED FOR A RELEVANT CAREER EDUCATION PROGRAM WAS NOT BEING MET. AN ADEQUATE PROGRAM MUST USE A COMPREHENSIVE STUDENT-CENTERED APPROACH AND MUST EXTEND FROM PRE-KINDERGARTEN THROUGH ADULTHOOD, THUS PROVIDING ALL STUDENTS THE

OPPORTUNITY TO OBTAIN ENTRY LEVEL MARKETABLE SKILLS BEFORE LEAVING SCHOOL. A PROPOSED SEQUENCE OF CAREER EDUCATION IS: (1) CAREER AWARENESS FOR GRADES K-6, (2) CAREER EXPLORATION FOR GRADES 7-10, (3) PRE-TECHNICAL AND VOCATIONAL EDUCATION FOR GRADES 11-12, AND (4) TECHNICAL EDUCATION AND COLLEGE AS A FINAL STEP. (AUTHORS/KH)

VT 019 375
LAWRENCE DEVELOPMENTAL CAREER EDUCATION, K-12.

LAWRENCE UNIFIED SCHOOL DISTRICT 497, KANS.; KANSAS STATE UNIV., MANHATTAN.; KANSAS STATE DEPT. OF EDUCATION, TOPEKA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 72 42P.

DESCRIPTORS - *CAREER EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; *COMPREHENSIVE PROGRAMS; *MODELS; *PROGRAM DESCRIPTIONS; PROGRAM EVALUATION; *EDUCATIONAL PROGRAMS; INTEGRATED CURRICULUM
IDENTIFIERS - *KANSAS; LAWRENCE UNIFIED SCHOOL; CAREER AWARENESS

ABSTRACT - THE CAREER EDUCATION PROGRAM IN THE LAWRENCE, KANSAS SCHOOLS IS DESIGNED TO BENEFIT ALL STUDENTS, THOSE WHO GO TO WORK BEFORE OR IMMEDIATELY AFTER GRADUATION AS WELL AS THOSE HEADED FOR FURTHER EDUCATION. TO HELP STUDENTS PREPARE FOR USEFUL CITIZENSHIP, THE PROGRAM EMPHASIZES THREE AREAS: (1) THE WORLD OF WORK, (2) CHARACTER DEVELOPMENT, AND (3) CONSUMER ECONOMICS. IN THE ELEMENTARY PROGRAM, "REAL-LIFE" EXPERIENCE THROUGH RESOURCE SPEAKERS, BUSINESS TOURS, AND SIMULATION ACTIVITIES ARE PROVIDED. CONTINUING EXPOSURE TO MANY OCCUPATIONAL CLUSTERS AT THE JUNIOR HIGH LEVEL ENABLES STUDENTS TO MAKE BETTER JUDGMENTS CONCERNING JOB PREPARATION COURSES TO BE TAKEN IN HIGH SCHOOL. CAREER EDUCATION FOR THE SENIOR HIGH STUDENTS INVOLVES A CAREER INFORMATION CENTER AND MANY ON-THE-JOB TRAINING PROGRAMS BESIDES THE REGULAR ACADEMIC PROGRAM, TO HELP STUDENTS ACQUIRE MARKETABLE SKILLS. INCLUDED IN THIS PROGRAM DESCRIPTION ARE TYPES OF INSERVICE WORKSHOPS FOR TEACHER TRAINING AND A BRIEF EVALUATION OF THE PROGRAM. (KH)

VT 019 379
YOUNG, WILLIAM G.
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION. INTERIM REPORT (1972).

NEW ORLEANS PUBLIC SCHOOLS, LA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-70-4783(361)
PUB DATE - JUL72 167P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; PILOT PROJECTS; *VOCATIONAL EDUCATION; *MODELS; *PROGRAM EVALUATION; *OCCUPATIONAL GUIDANCE; EDUCATIONAL OBJECTIVES; ELEMENTARY GRADES; SECONDARY GRADES; OUT OF SCHOOL YOUTH
IDENTIFIERS - *LOUISIANA; CAREER AWARENESS; EMPLOYMENT SKILLS

ABSTRACT - DESIGNED TO CHANGE STUDENTS' ATTITUDES CONCERNING THE DIGNITY OF WORK AND TO PROVIDE VOCATIONAL GUIDANCE AND JOB ENTRY TRAINING, THIS EXEMPLARY PROGRAM INVOLVED STUDENTS AT 4 EDUCATIONAL LEVELS: (1) ELEMENTARY SCHOOL, WHERE WORLD OF WORK ACTIVITIES WERE INTRODUCED, (2) MIDDLE SCHOOL, PROVIDING SOME SEMI-SKILLED TRAINING, (3) HIGH SCHOOL, WHERE PRACTICAL JOB TRAINING AND EXPERIENCE WERE OFFERED, AND (4) OUT-OF-SCHOOL YOUTH LEVEL, PROVIDING EVENING TRAINING IN INDUSTRIAL TRADES. THREE FULL-TIME COUNSELOR-COORDINATORS WERE EMPLOYED TO OVERSEE THE PROGRAM. AT THE TIME OF THIS REPORT COVERING THE 1971-72 SCHOOL YEAR SIGNIFICANT POSITIVE RESULTS OF THE PROGRAM ARE MANIFESTED IN THE IMPROVED OCCUPATIONAL AWARENESS OF TEACHERS AND STUDENTS. THE BODY OF THE REPORT CONTAINS A SUMMARY OF THE ACTIVITIES AND ACCOMPLISHMENTS AT EACH INSTRUCTIONAL LEVEL. INCLUDED IN THE RECOMMENDATIONS ARE: (1) MORE COMMUNITY AWARENESS OF AND INVOLVEMENT IN THE PROGRAM, (2) MORE INTERCHANGE OF IDEAS WITH SIMILAR PROGRAMS, AND (3) AN EXPANDED AND REVISED CURRICULUM. THE APPENDIXES CONTAIN SAMPLES OF MATERIALS USED IN THE INSTRUCTIONAL PROGRAM. (KH)

VT 019 484
JONES, DOLORES
AN EXPERIMENT IN KANSAS VOCATIONAL SCHOOLS. CO-ORDINATED OCCUPATIONAL COMMUNICATIONS.

KANSAS STATE DEPT. OF EDUCATION, TOPEKA.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - JUL72 105P.

DESCRIPTORS - *EDUCATIONAL EXPERIMENTS; EXPERIMENTAL PROGRAMS; STANDARDIZED TESTS; *VOCATIONAL EDUCATION; *COMMUNICATION SKILLS; *PROGRAM COORDINATION; INSTRUCTIONAL STAFF; INSTRUCTIONAL INNOVATION; *EDUCATIONAL RESEARCH
IDENTIFIERS - *KANSAS; EDUCATIONAL AWARENESS; EMPLOYMENT SKILLS

ABSTRACT - THE ARTIFICIAL FRAGMENTATION OF SUBJECT MATTER CAN CREATE SERIOUS PROBLEMS FOR VOCATIONAL STUDENTS WHO HAVE DIFFICULTY GRASPING THE RELATIONSHIP BETWEEN BASIC ACADEMIC SKILLS OF COMMUNICATION AND THEIR PRACTICAL APPLICATION IN OCCUPATIONAL LEARNING. THIS STUDY ATTEMPTED TO COORDINATE THE TWO FIELDS THROUGH CAREFULLY STRUCTURED COURSE PLANNING, USING THE STUDENT'S "BUILT-IN" MOTIVATION TO LEARN OCCUPATIONAL COMMUNICATIVE SKILLS. A WORKSHOP TO PREPARE INSTRUCTORS WAS FOLLOWED BY THE TEACHING PHASE OF THE EXPERIMENT. STUDENTS INVOLVED IN THE EXPERIMENT WERE GIVEN A BATTERY OF STANDARDIZED TESTS, THE MCGRAW-HILL BASIC SKILLS SYSTEM (MHBSS) TO DETERMINE STUDENT NEEDS AND TO SERVE AS A MEASURE FOR THE EXPERIMENT'S SUCCESS. THE MHBSS BATTERY WAS AGAIN ADMINISTERED TO THE STUDENTS AFTER SEVERAL MONTHS OF EXPOSURE TO THE COORDINATED TEACHING OF OCCUPATION-COMMUNICATION SKILLS. STATISTICS REVEAL A SIGNIFICANT INCREASE OF MOST STUDENTS IN THE VARIOUS EXPERIMENTAL STATIONS. THE SUCCESS OF THE PROGRAM TRIGGERED THE DEVELOPMENT OF PLANS FOR AN EXPANDED PROGRAM, STRESSING BETTER TRAINING FOR PERSONNEL INVOLVED IN THE TEACHING OF BASIC SKILLS IN THE VOCATIONAL CLASSROOM. (KH)

VT 019 522
CENSUS OF POPULATION: 1970. OCCUPATION OF EMPLOYED PERSONS FOR THE UNITED STATES: 1970. SUPPLEMENTARY REPORT.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
DOCUMENT NOT AVAILABLE FROM EDRS.
CENSUS-70-PC(S1)-23
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (CENSUS-70-PC(S1)-23, MF $.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - JUL72 5P. MICROFICHE FILE BY CENSUS-70-PC(S1)-23

DESCRIPTORS - OCCUPATIONAL SURVEYS; *LABORERS; MALES; *WORKING WOMEN; STATISTICAL DATA; OCCUPATIONAL MOBILITY; *EMPLOYMENT STATISTICS; ECONOMICS; *LABOR FORCE; *OCCUPATIONAL INFORMATION; NATIONAL SURVEYS; MANPOWER UTILIZATION

ABSTRACT - THIS REPORT PROVIDES DATA ON THE EMPLOYMENT STATUS OF THE POPULATION OF THE UNITED STATES IN 1970. STATISTICS ARE SHOWN BY SEX AND BY URBANIZED AREAS (CENTRAL CITIES AND URBAN FRINGE), OTHER PLACES OF 10,000 INHABITANTS OR MORE, PLACES WITH 2,500 INHABITANTS OR MORE, AND RURAL RESIDENCES. DEFINITIONS OF TERMS USED ARE INCLUDED. THE DATA ARE EXTRACTED FROM TABLE 101 OF FINAL REPORT PC (1) -C1, GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS, UNITED STATES SUMMARY, 1970 CENSUS OF POPULATION. A RELATED DOCUMENT IS AVAILABLE IN THIS ISSUE AS VT 019 164. (AUTHOR/SN)

VT 019 594
OCCUPATIONAL EXPLORATION: HOW TO MAKE A CAREER EDUCATION PROGRAM WORK IN YOUR SCHOOL.

NEW ENGLAND SCHOOL DEVELOPMENT COUNCIL, CAMBRIDGE, MASS.
NEW ENGLAND REGIONAL COMMISSION.; NEW ENGLAND RESOURCE CENTER FOR OCCUPATIONAL EDUCATION, NEWTON, MASS.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP72 21P.

DESCRIPTORS - PROGRAM GUIDES; *GUIDELINES; *CAREER EDUCATION; SECONDARY GRADES; *PILOT PROJECTS; *OCCUPATIONAL INFORMATION; CLASSROOM TECHNIQUES; *PROGRAM DESCRIPTIONS
IDENTIFIERS - OCCUPATIONAL EXPLORATION; *NEW ENGLAND

ABSTRACT - IN 1969 THE STATES OF MAINE, NEW HAMPSHIRE, AND VERMONT JOINED A PILOT PROJECT DESIGNED TO ASSIST RURAL SCHOOL STUDENTS IN GRADES 7-10 TO LEARN ABOUT THE BROAD SPECTRUM OF OCCUPATIONAL OPPORTUNITIES AVAILABLE TO THEM. THIS MONOGRAPH IS A REVIEW OF SOME OF THE PROBLEMS ENCOUNTERED, SOME STRATEGIES DEVELOPED, AND SOME SUCCESSFUL TACTICS EMPLOYED IN IMPLEMENTING THE PROGRAM AND IS INTENDED AS A GUIDE FOR EDUCATORS SEEKING TO ESTABLISH A SIMILAR CAREER EDUCATION PROGRAM. SOME OF THE TOPICS DISCUSSED ARE THE PILOT SITE SELECTION, STAFF TRAINING METHODS, EFFECTIVE CLASSROOM ACTIVITIES, TEACHER MANUALS, COMMUNITY INVOLVEMENT, AND REINFORCEMENT ACTIVITIES TO ENCOURAGE PARTICIPATING TEACHERS. (KH)

VT 019 646 ED 078 130
EDSALL, RICHARD H.
A GUIDE FOR LOCAL PROGRAM EVALUATION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-73
PRODUCT UTILIZATION SECTION, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, 1960 KENNY ROAD, COLUMBUS, OH. 43210 (ONE OF A SET, PRICES AVAILABLE UPON REQUEST)
PUB DATE - 73 16P.

DESCRIPTORS - *GUIDES; *PROGRAM EVALUATION; *EVALUATION METHODS; EVALUATION TECHNIQUES; *VOCATIONAL EDUCATION; EDUCATIONAL ACCOUNTABILITY; TECHNICAL EDUCATION

ABSTRACT - DESIGNED TO AID EDUCATORS IN ORGANIZING AND CONDUCTING EVALUATION PROGRAMS FOR LOCAL VOCATIONAL AND TECHNICAL EDUCATION, THIS PAMPHLET DISCUSSES TEN STEPS ON GUIDELINES TO BE USED IN THE PROCEDURES. IN THE ORDER OF THEIR USE, THEY ARE: (1) CONTACTING THE STATE VOCATIONAL EDUCATION DEPARTMENT, (2) DECIDING HOW MUCH TO EVALUATE, (3) SELECTING THE EVALUATING TEAM, (4) DECIDING WHAT TO EVALUATE, (5) ORIENTATING THE EVALUATION TEAM, (6) PROVIDING MATERIALS FOR THE EVALUATION TEAM, (7) COLLECTING AND RECORDING INFORMATION, (8) REPORTING THE RESULTS, (9) UTILIZING THE RESULTS, AND (10) WRITING THE FOLLOWUP REPORT TO THE EVALUATION TEAM. SELECTED REFERENCES PROVIDE A MORE IN-DEPTH TREATMENT OF THE SUBJECT. (AUTHOR/SN)

VT 019 647 ED(SEE NOV '73 RIE)
FRANTZ, NEVIN R., JR.
CAREER CLUSTER CONCEPTS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-78
PRODUCT UTILIZATION SECTION, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, 1960 KENNY ROAD, COLUMBUS, OH. 43210 (ONE OF A SET, PRICES AVAILABLE UPON REQUEST)
PUB DATE - 73 41P.

DESCRIPTORS - INTERDISCIPLINARY APPROACH; *ADMINISTRATOR GUIDES; *OCCUPATIONAL CLUSTERS; *CAREER EDUCATION; EDUCATIONAL NEEDS; CLUSTER GROUPING; OCCUPATIONAL CHOICE; INDIVIDUALIZED INSTRUCTION; FUNDAMENTAL CONCEPTS; PROGRAM PLANNING; VOCATIONAL DEVELOPMENT; RESOURCE MATERIALS; CURRICULUM DEVELOPMENT; *PROGRAM IMPLEMENTATION; *PROGRAM DEVELOPMENT

ABSTRACT - THE PURPOSE OF THIS REPORT IS TO PROVIDE LOCAL SCHOOL ADMINISTRATORS WITH INFORMATION ABOUT OCCUPATIONAL CLUSTERS AS WELL AS SUGGESTED STRATEGIES FOR IMPLEMENTING A CAREER CLUSTER CONCEPT APPROACH AT THE LOCAL LEVEL. THE TECHNIQUES AND PROCEDURES PRESENTED IN THIS PAPER NEED TO BE MODIFIED AND ADAPTED BY AN ADMINISTRATOR TO CONFORM WITH LOCAL SCHOOL CONDITIONS AND PRIORITIES. RENEWED INTEREST IN CAREER EDUCATION

UNDERSCORES THE FOLLOWING GENERAL SOCIETAL NEEDS THAT EDUCATIONAL PLANNING MUST CONSIDER: (1) THE NEED TO ADAPT EASILY TO SOCIOECONOMIC CHANGES, (2) THE NEED TO PLAN FOR INDIVIDUAL GEOGRAPHIC MOBILITY, (3) THE NEED TO PROVIDE INDIVIDUALS WITH OCCUPATIONAL VERSATILITY, AND (4) THE NEED TO PROVIDE STUDENTS WITH GREATER FLEXIBILITY IN OCCUPATIONAL CHOICE PATTERNS. STUDIES WHICH IDENTIFY VARIOUS TYPES OF OCCUPATIONAL CLUSTERS AND CURRICULUM DEVELOPMENT EFFORTS ARE REVIEWED TO PROVIDE A RATIONALE FOR THE CAREER CLUSTER CONCEPT. ALTERNATIVE APPROACHES AND PROCEDURES FOR IMPLEMENTING THE CLUSTER CONCEPT AND AN INTERDISCIPLINARY APPROACH TO AN INDIVIDUALIZED INSTRUCTIONALSYSTEM ARE PRESENTED. A NUMBER OF RESOURCE MATERIALS AND AN EXTENSIVE BIBLIOGRAPHY ARE APPENDED. (AUTHOR/AG)

VT 019 664
A STUDY OF CAREER GUIDANCE IN MARYLAND.

MARYLAND STATE ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION, BALTIMORE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - SEP72 26P.

DESCRIPTORS - SURVEYS; *VOCATIONAL COUNSELING; *COUNSELING EFFECTIVENESS; GUIDANCE COUNSELING; *GUIDANCE OBJECTIVES; SECONDARY GRADES; JUNIOR HIGH SCHOOLS; *GUIDANCE FUNCTIONS; *COUNSELING PROGRAMS; ADVISORY COMMITTEES
IDENTIFIERS - *MARYLAND

ABSTRACT - IN AN EFFORT TO ASSESS THE STATUS OF CAREER GUIDANCE PROGRAMS CURRENTLY BEING IMPLEMENTED IN THE MARYLAND PUBLIC SCHOOLS AS WELL AS TO MAKE RECOMMENDATIONS THAT WOULD AID IN THEIR IMPROVEMENT, THIS STUDY, INVOLVING COUNTY SCHOOL SUPERINTENDENTS, HEADS OF COUNSELOR EDUCATION PROGRAMS, ADULTS IN FREDERICK COUNTY, AND JUNIOR AND SENIOR HIGH SCHOOL STUDENTS WAS CONDUCTED. INTERVIEWS AND QUESTIONNAIRES WERE USED TO OBTAIN THE DATA. FINDINGS WHEN ANALYZED REVEALED THAT: (1) THERE IS A NEED FOR VOCATIONAL COUNSELING IN SCHOOLS, (2) THERE EXISTS A DESIRE BY THE ADULT COMMUNITY FOR JOB PLACEMENT TO BECOME A PERMANENT PART OF THE SCHOOL PROGRAM, (3) SEEMINGLY, ALL HIGH SCHOOL COUNSELORS PERFORM SOME VOCATIONAL COUNSELING DUTIES, HOWEVER, DIFFERENCES EXIST WITHIN LEVELS OF INTENSITY, (4) ALL SCHOOLS SURVEYED OFFER AT LEAST ONE REQUIRED COURSE IN THE AREA OF CAREER GUIDANCE, AND (5) WIDE VARIATIONS EXIST IN THE RECOGNITION OF THE IMPORTANCE OF CAREER GUIDANCE. RECOMMENDATIONS ARE INCLUDED. (SN)

VT 019 722 ED 075 578
RANGEL, ROBERT N., JR.
"OPERATION BRIDGE" - AN INNOVATIVE COMPREHENSIVE VOCATIONAL EDUCATION PROGRAM FOR DISADVANTAGED YOUTH. SECOND INTERIM REPORT.

AIMS COMMUNITY COLL., GREELEY, COLO.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEC-0-70-5182-(361)
PUB DATE - 19JAN73 100P.

DESCRIPTORS - DEMONSTRATION PROJECTS; *DEVELOPMENTAL PROGRAMS; WORK EXPERIENCE PROGRAMS; EXPERIMENTAL PROGRAMS; EDUCATIONAL PROGRAMS; *CAREER EDUCATION; *DROPOUT PROGRAMS; SECONDARY GRADES; ELEMENTARY GRADES; *VOCATIONAL DEVELOPMENT; *OCCUPATIONAL INFORMATION; VOCATIONAL COUNSELING; PROGRAM EVALUATION; JOB TRAINING; CAREER PLANNING; OCCUPATIONS
IDENTIFIERS - COLORADO

ABSTRACT - A 2-PART DEVELOPMENTAL PROGRAM CONSISTING OF A DROPOUT COMPONENT AND A K-12 COMPONENT, THIS PROJECT IS DESIGNED TO PROVIDE A COMPREHENSIVE AND INNOVATIVE VOCATIONAL EDUCATION PROGRAM FOR THE DISADVANTAGED POPULATION OF NORTH CENTRAL COLORADO AS WELL AS TO PROVIDE A BROAD OCCUPATIONAL ORIENTATION TO INCREASE STUDENTS' AWARENESS OF THE RANGE OF OPTIONS OPEN TO THEM IN THE WORLD OF WORK. THROUGH SYSTEMATIC AND COOPERATIVE RECRUITMENT, PARTICIPANTS ARE CHOSEN AND PROVIDED COUNSELING, WORK EXPERIENCE, AND RELEVANT INSTRUCTIONAL PROGRAM TRAINING. SUPPORT IS FURTHER STRENGTHENED THROUGH THE AID OF AN ADVISORY COMMITTEE. SOME OF THE PROJECT'S ACCOMPLISHMENTS ARE: (1) A FUNCTIONAL UNIT WHEREBY POTENTIAL AND ACTUAL DROPOUTS CAN BE IDENTIFIED IN THE 15 SCHOOL DISTRICT AREA HAS BEEN REFINED, (2) MORE VARIED OPPORTUNITIES FOR DISADVANTAGED YOUTH TO EXPLOR NUMEROUS OCCUPATIONAL AREAS PRIOR TO ENTERING FORMAL INSTRUCTIONAL PROGRAMS AT AIMS COLLEGE HAVE BEEN PROVIDED, (3) A NETWORK FOR THE DISTRIBUTION OF CAREER INFORMATION AND INSTRUCTIONAL UNITS WITHIN THE SERVICE AREA HAS BEEN DEVELOPED, AND (4) A SERIES OF CAREER EDUCATION WORKSHOPS FOR ELEMENTARY AND SECONDARY TEACHERS HAS BEEN SUCCESSFULLY OPERATED. CONCLUSIONS, IMPLICATIONS, AND RECOMMENDATIONS ARE INCLUDED AS WELL AS A REPORT BY AN EVALUATION TEAM. (SN)

VT 019 759
COBB, BART B., AND OTHERS
A COMPARATIVE STUDY OF FEMALE AND MALE AIR TRAFFIC CONTROLLER TRAINEES.

CIVIL AEROMEDICAL INST., OKLAHOMA CITY, OKLA.
FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D.C. OFFICE OF AVIATION MEDICINE.
DOCUMENT NOT AVAILABLE FROM EDRS.
FAA-AM-72-22
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (AD 751 312, MF $.95, HC $3.00)
PUB DATE - MAY72 27P. MICROFICHE FILE BY AD 751 312.

DESCRIPTORS - COMPARATIVE ANALYSIS; *TRAINEES; *MALES; *FEMALES; *TRAFFIC CONTROL; AIRCRAFT PILOTS; STATISTICAL ANALYSIS; AVIATION TECHNOLOGY; *INDIVIDUAL DIFFERENCES
IDENTIFIERS - *AIR TRAFFIC CONTROLLERS; FEDERAL AVIATION ADMINISTRATION; FAA

ABSTRACT - THIS STUDY COMPARES AGE, EDUCATION, PRE-FEDERAL AVIATION ADMINISTRATION (FAA) ACADEMY EXPERIENCE, APTITUDES, TRAINING COURSE PERFORMANCE MEASURES, AND POST-ACADEMY ATTRITION RATES OF THE 83 WOMEN WHO ENTERED BASIC AIR TRAFFIC

CONTROL (ATC) TRAINING AT THE FAA ACADEMY DURING NOVEMBER 1969 THROUGH MARCH 1970, WITH THOSE OF VARIOUS SAMPLES OF THE 3,760 MALES WHO ENTERED TRAINING DURING THE SAME PERIOD. THE STUDY REVEALED NO SIGNIFICANT DIFFERENCES BETWEEN THE MEANS OF THE FEMALES AND MALE TRAINEES WITH RESPECT TO AGE AND EDUCATIONAL LEVEL. WHEN SAMPLES OF THE 83 FEMALES WERE COMPARED WITH GROUPS OF MALE TRAINEES IN TERMS OF PERFORMANCE ON 36 DIFFERENT APTITUDE TESTS, ONLY FOUR MEAN DIFFERENCES, ALL OF WHICH FAVORED THE WOMEN, PROVED STATISTICALLY SIGNIFICANT. ONLY 45.8 PERCENT OF THE 83 WOMEN HAD PRE-FAA-ACT-RELATED EXPERIENCE, WHILE SUCH EXPERIENCE WAS POSSESSED BY 63.9 PERCENT OF A SAMPLE OF 798 MALES. THE GROUP DIFFERED MARKEDLY WITH RESPECT TO POST-ACADEMY ATTRITION RATES. (AUTHOR)

VT 019 862 ED 075 610
HOLSTEIN, HERBERT B.
IMPROVING A RURAL AREA SCHOOL PROGRAM WITH EXPANDED VOCATIONAL EDUCATION SERVICES BY UTILIZING COMPREHENSIVE CAREER ORIENTATION AND EXEMPLARY ACTIVITIES. INTERIM REPORT.

LINCOLN COUNTY SCHOOLS, HAMLIN, W. VA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
OEC-0-71-0682(361)
PUB DATE - 31DEC72 208P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *RURAL SCHOOL SYSTEMS; *VOCATIONAL EDUCATION; *CAREER EDUCATION; DEPRESSED AREAS (GEOGRAPHIC); ELEMENTARY GRADES; SECONDARY GRADES; OCCUPATIONAL INFORMATION; OCCUPATIONAL GUIDANCE; COOPERATIVE EDUCATION; EMPLOYMENT OPPORTUNITIES; INSERVICE TEACHER EDUCATION; PROGRAM EVALUATION; PROGRAM DESCRIPTIONS
IDENTIFIERS - WEST VIRGINIA; *LINCOLN COUNTY SCHOOLS

ABSTRACT - THIS IS AN INTERIM REPORT FOR THE PERIOD JANUARY 1, 1972 THROUGH DECEMBER 31, 1972 OF A PROJECT DESIGNED TO DEVELOP A COMPREHENSIVE PROGRAM OF VOCATIONAL EDUCATION IN A RURAL SCHOOL SYSTEM LOCATED IN AN ECONOMICALLY DEPRESSED AREA. THE EXEMPLARY PROJECT DESIGN PROVIDED FOR FOUR MAJOR AREAS: (1) CAREER AWARENESS IN GRADES 1-6, (2) CAREER ORIENTATION IN GRADES 7-8, (3) CAREER EXPLORATION AND EXPOSURE IN GRADES 9-10, AND (4) CAREER PREPARATION, INCLUDING GUIDANCE AND SKILL DEVELOPMENT, IN GRADES 11-12, WITH EXPANSION OF VOCATIONAL EDUCATION OFFERINGS TO OUT-OF-SCHOOL YOUTH. PROGRAM EVALUATION, UTILIZING PRETESTING AND POSTTESTING OF THE OCCUPATIONAL KNOWLEDGE OF PROJECT AND NON-PROJECT STUDENTS, PROVIDED EVIDENCE THAT THE PROCESS OF SYSTEMATICALLY RECEIVING MEANINGFUL CAREER EDUCATION EXPERIENCES PRODUCES A POSITIVE EFFECT ON LANGUAGE ACHIEVEMENT, MATHEMATICS ACHIEVEMENT, AND OCCUPATIONAL AWARENESS. RECOMMENDATIONS MADE AS A RESULT OF OBSERVATIONS OF THE PROJECT INCLUDE A NEED FOR MORE INSERVICE TRAINING FOR TEACHERS IN CORRELATING EXISTING DISCIPLINES WITH OCCUPATIONAL STUDIES. STUDENTS SHOULD BE ABLR TO ENTER ANY OCCUPATIONAL STUDY THROUGH ANY ONE OF THE EXISTING DISCIPLINES. (MF)

VT 019 881
GRADUATE FOLLOW-UP: STATISTICAL DATA ON CONNECTICUT STUDENTS COMPLETING VOCATIONAL PROGRAMS IN 1971.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
MF AVAILABLE IN VT-ERIC SET.
PUB DATE - 71 62P.

DESCRIPTORS - *GRADUATE SURVEYS; POST SECONDARY EDUCATION; SECONDARY GRADES; *VOCATIONAL SCHOOLS; *JOB PLACEMENT; *VOCATIONAL EDUCATION; *FOLLOWUP STUDIES; STATISTICAL DATA; STATE SURVEYS; PROGRAM EFFECTIVENESS

ABSTRACT - AN EFFORT TO PROVIDE VOCATIONAL EDUCATORS IN CONNECTICUT WITH A BASE UPON WHICH TO PLAN MORE EFFECTIVE PROGRAMS, THIS DOCUMENT HIGHLIGHTS STATISTICAL DATA OBTAINED FROM A FOLLOW-UP STUDY OF THE 1971 GRADUATES OF SECONDARY AND POST-SECONDARY VOCATIONAL PROGRAMS IN SCHOOLS WITH IN THE STATE. DOCUMENTS CONTAINING SURVEY RESULTS FOR THE TERMS 1968 TO 1970 ARE AVAILABLE AS VT 009 757, VT 013 074, AND VT 014 905 WHICH CAN BE FOUND IN ARM FALL 1971, ARM VOL. 5, NO. 1, AND ARM VOL. 5, NO. 4 RESPECTIVELY. (SN)

VT 019 885 ED 076 748
A SYSTEMS APPROACH TO VOCATIONAL TEACHER EDUCATION. PROGRESS REPORT, 1971-1972.

WAYNE STATE UNIV., DETROIT, MICH. DEPT. OF VOCATIONAL AND APPLIED ARTS EDUCATION.
MICHIGAN STATE DEPT. OF EDUCATION, LANSING. VOCATIONAL EDUCATION AND CAREER DEVELOPMENT SERVICES.
EDRS PRICE MF-$.65 HC-$6.58.
PUB DATE - 72 112P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PERFORMANCE BASED TEACHER EDUCATION; *INSTRUCTIONAL SYSTEMS; *MANAGEMENT INFORMATION SYSTEMS; *SYSTEMS APPROACH; VOCATIONAL EDUCATION TEACHERS; PRESERVICE EDUCATION; ADMINISTRATIVE PERSONNEL; TEACHER EDUCATION CURRICULUM; BEHAVIORAL OBJECTIVES; PROGRAM DEVELOPMENT; PERFORMANCE CRITERIA; DISTRIBUTIVE EDUCATION

ABSTRACT - THE PURPOSE OF THIS SYSTEMS PROJECT WAS TO DEVISE A COMPETENCY-BASED SYSTEM FOR THE PREPARATION OF TEACHERS, SUPERVISORS, AND ADMINISTRATORS IN THE FIELD OF VOCATIONAL AND APPLIED ARTS EDUCATION. TWO MAJOR ACTIVITIES WERE ACCOMPLISHED IN THE FIRST YEAR OF THE PROJECT, INCLUDING: (1) THE DESIGN OF A PRE-CERTIFICATION INSTRUCTIONAL SYSTEM, AND (2) THE DESIGN, DOCUMENTATION, AND INITIAL TESTING OF A MANAGEMENT INFORMATION SYSTEM. DURING THE SECOND YEAR OF THE PROJECT, THREE MAJOR OBJECTIVES HAVE BEEN ESTABLISHED, INCLUDING: (1) THE IMPLEMENTATION OF THE PRE-CERTIFICATION INSTRUCTIONAL SYSTEM, (2) THE DESIGN OF A MASTER OF EDUCATION PROGRAM, AND (3) CONTINUED FIELD TESTING AND MAINTENANCE OF THE MANAGEMENT INFORMATION SYSTEM. A LISTING OF PROJECT PERSONNEL AND A DISCUSSION OF THE INSTRUCTIONAL AND MANAGEMENT INFORMATION SYSTEMS ARE APPENDED. (SB)

VT 019 926 ED 078 132

APPROACHES TO INDIVIDUALIZED INSTRUCTION.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF BUSINESS AND DISTRIBUTIVE EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
BULL-194
PUB DATE - JUN72 51P.

DESCRIPTORS - *TEACHING METHODS; *INSTRUCTIONAL MATERIALS; INSTRUCTIONAL IMPROVEMENT; RESOURCE GUIDES; *INDIVIDUALIZED INSTRUCTION; INSTRUCTIONAL TECHNOLOGY; *CAREER EDUCATION; *BUSINESS EDUCATION; SECONDARY GRADES; RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - WITH THE FOCUS NOW ON CAREER EDUCATION AS A CATALYST FOR PRODUCING SELF-SUFFICIENT AND PERSONALLY SELF-FULFILLED HUMAN BEINGS, EFFORTS ARE BEING MADE TO DEVELOP TEACHING TECHNIQUES WHICH WILL PRODUCE EFFECTIVE LEARNING IN THE GREAT PERCENTAGE OF THE STUDENT BODY ENROLLED. THIS DOCUMENT EXPLORES SOME OF THE MORE WIDELY USED APPROACHES TO INDIVIDUALIZING INSTRUCTION IN BUSINESS EDUCATION IN SECONDARY SCHOOLS. THESE APPROACHES ARE: (1) THE SYSTEMS APPROACH, (2) MINI-APPROACH (USING LEARNING PACKETS), (3) FLEXIBLE-SCHEDULING APPROACH, (4) LEARNING ACTIVITY-CENTERED APPROACH, (5) QUANTITATIVE-TIMING APPROACH (USED IN TEACHING TYPING), (6) INDEPENDENT STUDY, (7) SELF-PACED INSTRUCTIONAL APPROACH, (8) TEAM-TEACHING APPROACH, (9) PROBLEM-CENTERED APPROACH, (10) ACCELERATED-PROGRAM APPROACH, AND (11) INTEGRATED-ACTIVITY APPROACH. IN ADDITION, FIVE RECENT RESEARCH STUDIES OF SPECIAL INTEREST TO BUSINESS EDUCATION TEACHERS ARE SUMMARIZED. SIGNIFICANT ISSUES IN PROGRAM DEVELOPMENT IN NEW YORK STATE AND A VARIETY OF INSTRUCTIONAL MATERIALS APPROPRIATE FOR USE IN BUSINESS EDUCATION CLASSES ARE INCLUDED. (SN)

VT 019 937 ED 075 627
HOYT, KENNETH B.
QUESTIONS FOR RESOLUTION IN CAREER EDUCATION.

CHAMBER OF COMMERCE OF THE UNITED STATES, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 73 14P. PRESENTATION AT THE NATIONAL CONFERENCE ON CAREER EDUCATION (WASHINGTON, D.C., FEBRUARY 28-MARCH 1, 1973).

DESCRIPTORS - *CAREER EDUCATION; *SCHOOL INDUSTRY RELATIONSHIP; WORK EXPERIENCE; *INSTRUCTIONAL STAFF; FIELD TRIPS; JOB PLACEMENT; *EDUCATIONAL RESOURCES; JOB SKILLS; EMPLOYMENT OPPORTUNITIES; QUESTIONING TECHNIQUES; EDUCATIONAL PHILOSOPHY; SPEECHES

ABSTRACT - THIS PUBLICATION CONTAINS ASSUMPTIONS, PROBLEMS, AND STATEMENT OF THE BASIC IDEA FOR 10 QUESTIONS RELATING TO CAREER EDUCATION. THE QUESTIONS CONCERN THE DESIRABILITY, PROBABILITY, AND LIMITATIONS OF CONCEPTS DEALING WITH: (1) EXCHANGE PROGRAMS BETWEEN BUSINESS-INDUSTRY-LABOR PERSONNEL AND SCHOOL PERSONNEL, (2) STUDENT FIELD TRIPS, (3) WORK EXPERIENCE, (4) SCHOOL-INDUSTRY JOB PLACEMENT PROGRAMS, (5) OCCUPATIONAL RESOURCE PERSONS FROM THE BUSINESS-INDUSTRY-LABOR COMMUNITY, (6) YEAR-ROUND SCHOOL IN SESSION FOR 16 HOURS A DAY, SIX DAYS A WEEK, AND STAFFED PARTLY BY BUSINESS-LABOR-INDUSTRIAL PERSONNEL, (7) USING RETIRED WORKERS AS RESOURCE PERSONS, (8) WORK SHOULD BECOME MORE PERSONALLY SATISFYING, AND (9) EVERY STUDENT SHOULD LEAVE SCHOOL EQUIPPED WITH A MARKETABLE JOB SKILL AND IF HE DESIRES, BE ABLE TO FIND WORK. (SB)

VT 019 947 ED 075 631
DAY CARE FACTS.

WOMEN'S BUREAU (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PAMPHLET-16-REV
PUB DATE - 73 20P.

DESCRIPTORS - *DAY CARE PROGRAMS; *CHILD CARE; *DAY CARE SERVICES; *PROGRAM DESCRIPTIONS; *WORKING WOMEN; FEDERAL PROGRAMS; FEDERAL AID

ABSTRACT - THE NEED FOR CHILD CARE WILL CONTINUE TO INCREASE IN THE DECADE AHEAD BECAUSE OF: (1) A GROWING NUMBER OF CHILDREN AGED FIVE AND YOUNGER, (2) THE ACCELERATING TREND IN EMPLOYMENT OF MOTHERS, (3) INCREASED EMPHASIS ON PROVIDING CHILD CARE SERVICES FOR WELFARE MOTHERS WHO DESIRE TO WORK, AND (4) WIDESPREAD AWARENESS THAT A CHILD'S EARLY YEARS ARE OF CRUCIAL IMPORTANCE TO HIS OR HER FUTURE. THIS BOOKLET HAS BEEN UPDATED TO HIGHLIGHT THE NEED FOR DAY CARE SERVICES AND TO DESCRIBE THE MAJOR EFFORTS BEING MADE TO PROVIDE THESE SERVICES. INCLUDED ARE EFFORTS BY ALL LEVELS OF GOVERNMENT, UNIONS AND EMPLOYEE ORGANIZATIONS, EDUCATIONAL INSTITUTIONS, BUSINESS AND INDUSTRIES, HOSPITALS, AND OTHER PUBLIC AND PRIVATE PROGRAMS. AN EARLIER EDITION OF THIS BOOKLET IS AVAILABLE AS ED 050 245 (VT 012 289, ARM VOL. 5, NO. 1). (SB)

VT 019 950 ED 075 634
GOULD, R. BRUCE
REPORTED JOB INTEREST AND PERCEIVED UTILIZATION OF TALENTS AND TRAINING BY AIRMEN IN 97 CAREER LADDERS.

AIR FORCE PERSONNEL RESEARCH DIV., LACKLAND AFB, TEX.
EDRS PRICE MF-$0.65 HC-$3.29.
AFHRL-TR-72-7
PUB DATE - JAN72 17P.

DESCRIPTORS - OCCUPATIONAL SURVEYS; *JOB SATISFACTION; *MILITARY PERSONNEL; *MANPOWER UTILIZATION; STATISTICAL DATA; JOB ANALYSIS; *EMPLOYEE ATTITUDES; *CAREER CHOICE; CAREER LADDERS; TASK PERFORMANCE; VOCATIONAL INTERESTS
IDENTIFIERS - AIR FORCE

ABSTRACT - AS PART OF THE UNITED STATES AIR FORCE OCCUPATIONAL SURVEY PROGRAM, THIS REPORT SUMMARIZES THE RESULTS OF A STUDY CONDUCTED TO DETERMINE THE DIMENSIONS OF JOB SATISFACTION WITHIN AND BETWEEN CAREER LADDERS AS PERCEIVED BY AIRMEN. SURVEYED ON 97 CAREER LADDERS WERE SOME 100,000 RESPONDENTS. FINDINGS INCLUDE: (1) MOST OF THE AIRMEN SURVEYED FOUND THEIR JOBS INTERESTING AND FELT THAT THEIR TALENTS WERE

BEING WELL UTILIZED, (2) EXTENSIVE JOB SATISFACTION DIFFERENCES EXISTED BETWEEN CAREER LADDERS AND AMONG INDIVIDUALS WITHIN LADDERS, AND (3) LADDER BY LADDER STUDIES ARE REQUIRED IN ORDER TO IDENTIFY FACTORS CAUSING THE DIFFERENCES AND TO EVALUATE THE IMPACT WHICH WORK PERFORMED HAD ON CAREER DECISIONS. (AUTHOR/SN)

VT 019 954 ED 075 638
RODRIGUEZ, EMILY; SCHENKMAN, JEROME G.
FULFILLING THE POTENTIAL OF NYC-2: USING GOVERNMENT AGENCIES FOR TRAINING THE DISADVANTAGED FOR EMPLOYMENT IN PUBLIC AND PRIVATE SECTORS: II. THE CONSORTIUM MODEL.

MOBILIZATION FOR YOUTH, INC., NEW YORK, N.Y. EXPERIMENTAL MANPOWER LAB.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-36-71-07-9
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB 213 896, MF $.95, HC $3.00)
PUB DATE - NOV72 31P. MICROFICHE FILE BY PB 213 896.

DESCRIPTORS - *JOB TRAINING; EMPLOYMENT PROGRAMS; *JOB PLACEMENT; *MODELS; *PILOT PROJECTS; *DISADVANTAGED YOUTH; MANPOWER DEVELOPMENT; FEMALES; CONSORTIA; GOVERNMENT EMPLOYEES
IDENTIFIERS - *FEDERAL AGENCIES; NEW YORK CITY

ABSTRACT - TO DEVELOP AND OPERATIONALIZE A MODEL JOB TRAINING-EMPLOYMENT PROGRAM WHICH UTILIZES THE FEDERAL CIVIL SERVICE SYSTEM TO PROVIDE JOB TRAINING AND SUBSEQUENT EMPLOYMENT FOR HARD-CORE YOUTH, A 26-WEEK PILOT PROGRAM WAS CONDUCTED FOR 18 FEMALE TRAINEES. THE TRAINING PROGRAM CONSISTED OF A 2-WEEK ORIENTATION FOLLOWED BY A 3-MONTH CLASSROOM TRAINING PHASE AND A 3-MONTH ON-THE-JOB TRAINING PHASE. ALL TRAINING DURING THE ORIENTATION AND CLASSROOM TRAINING PHASE WAS CONDUCTED BY A SPECIALLY TRAINED NEIGHBORHOOD YOUTH CORPS TEACHER-COUNSELOR, WHILE THE ON-THE-JOB TRAINING OCCURRED AT WORK SITES PROVIDED BY A CONSORTIUM OF FEDERAL AGENCIES. THE PILOT OF THIS JOB-TRAINING-EMPLOYMENT PROGRAM MODEL USING A CONSORTIUM DID NOT SHOW SIGNIFICANT SUCCESS IN MAXIMIZING JOB PLACEMENT, AS ONLY SEVEN OF THE 18 TRAINEES (39 PERCENT) WERE ACTUALLY EMPLOYED, AND OF THESE ONLY FOUR WERE EMPLOYED BY FEDERAL AGENCIES IN THE CONSORTIUM. IT WAS FELT THAT THE LACK OF SIGNIFICANT SUCCESS IN JOB PLACEMENT WAS DUE TO THE FEDERAL JOB FREEZE, THE BUSINESS RECESSION, AND POOR SCREENING AND SELECTION. (AUTHOR/SB)

VT 019 961 ED(SEE NOV '73 RIE)
CHOLDIN, HARVEY M.; TROUT, GRAFTON D.
MEXICAN AMERICANS IN TRANSITION: MIGRATION AND EMPLOYMENT IN MICHIGAN CITIES. FINAL REPORT.

MICHIGAN STATE UNIV., EAST LANSING. AGRICULTURAL EXPERIMENT STATION.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF MANPOWER RESEARCH.
EDRS PRICE MF-$0.65 HC-$16.45.
PUB DATE - 69 479P.

DESCRIPTORS - *ETHNIC STUDIES; *MEXICAN AMERICANS; URBAN AREAS; SOCIAL CHANGE; AGRICULTURAL LABORERS; MIGRANT PROBLEMS; *MIGRANT EMPLOYMENT; OCCUPATIONAL SURVEYS; *OCCUPATIONAL MOBILITY; EMPLOYMENT OPPORTUNITIES; *FAMILY CHARACTERISTICS; FAMILY INCOME; FAMILY MOBILITY; EMPLOYMENT PROBLEMS
IDENTIFIERS - *MICHIGAN

ABSTRACT - THIS STUDY WAS CONDUCTED AS PART OF A LARGER RESEARCH EFFORT DESIGNED TO EXAMINE THE CHARACTERISTICS AND SOCIAL AND OCCUPATIONAL ENCOUNTERS OF MEXICAN AMERICAN MIGRANT FARM WORKERS IN THEIR TRANSITION INTO AN URBANIZED SOCIETY. SPECIFICALLY, THE INVESTIGATION WAS DIRECTED AT SURVEYING MIGRANT WORKERS IN AND AROUND THE MICHIGAN AREA. INTERVIEWS WITH A RANDOM SAMPLE OF HOUSEHOLD HEADS PROVIDED THE DATA. VARIABLES STUDIED WERE: (1) SOCIAL CHARACTERISTICS, INCLUDING HOUSEHOLD COMPOSITION AND EDUCATIONAL LEVEL, (2) BACKGROUNDS OF MIGRATORY WORKERS AND CHARACTERISTICS OF COMMUNITY STABILIZATION, (3) OCCUPATIONAL OPPORTUNITIES, (4) EMPLOYMENT AND INCOME PATTERNS, AND (5) OCCUPATIONAL AND INCOME MOBILITY. DETAILED FINDINGS OF THE STUDY ARE INCLUDED AND TABLES PROVIDE STATISTICAL DATA OF THE VARIABLES STUDIED. OF THE SAMPLE POPULATION, ONLY 12 PERCENT WERE BORN IN MICHIGAN OR MIGRATED THERE BEFORE AGE 16. A TOTAL OF NINE PERCENT CAME BEFORE 1919, AND 32 PERCENT ARRIVED IN THE EARLY 1940'S. MIGRATION INCREASED IMMENSELY IN THE 1950'S, BUT DECLINED IN THE LATE 1950'S WITH THE ONSET OF THE ECONOMIC RECESSION. MOSTLY BORN IN TEXAS, RECENT MIGRANTS ARE SOMEWHAT YOUNGER THAN THE RESIDENT MEXICAN AMERICANS, HAVE HIGHER EDUCATIONAL LEVELS, AND RESIDE MAINLY IN RURAL AREAS. (SN)

VT 019 962 ED 075 643
DRAPER, A.M. LESLIE
ALTERNATE JOBS FOR AEROSPACE WORKERS. EXAMPLES OF CIVIL SERVICE EMPLOYMENT OPPORTUNITIES.

CALIFORNIA STATE DEPT. OF HUMAN RESOURCES DEVELOPMENT, LOS ANGELES. OCCUPATIONAL ANALYSIS FIELD CENTER.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - OCT71 90P.

DESCRIPTORS - *AEROSPACE INDUSTRY; ENGINEERS; SCIENTISTS; *UNEMPLOYED; *EMPLOYMENT OPPORTUNITIES; OCCUPATIONAL INFORMATION; GOVERNMENT (ADMINISTRATIVE BODY); EMPLOYMENT QUALIFICATIONS; *PROFESSIONAL PERSONNEL; *GOVERNMENT EMPLOYEES

ABSTRACT - BASED ON A SURVEY OF THE CHARACTERISTICS OF UNEMPLOYED AEROSPACE WORKERS, THIS IS THE FIRST OF TWO REPORTS DEVELOPED TO SUGGEST ALTERNATIVE JOB OPPORTUNITIES IN GOVERNMENT AGENCIES FOR UNEMPLOYED AEROSPACE ENGINEERS AND SCIENTISTS. INCLUDED IN THE BRIEF SUMMARIES OF 70 GOVERNMENT JOB TITLES ARE GENERAL, BASIC QUALIFICATIONS AND THE GOVERNMENT AGENCY WHERE THE JOBS ARE LOCATED. THE INFORMATION IN THE JOB SUMMARIES WAS TAKEN FROM COUNTY, STATE, AND FEDERAL GOVERNMENT

PERSONNEL AND CIVIL SERVICE DOCUMENTS, RECRUITING LITERATURE, EXAMINATION ANNOUNCEMENTS, AND JOB SPECIFICATIONS. A REPORT CONTAINING SUMMARIES OF JOB OPPORTUNITIES IN PRIVATE INDUSTRY IS AVAILABLE AS VT 019 964 IN THIS ISSUE. (SB)

VT 019 964 ED 075 645
DRAPER, A.M. LESLIE
ALTERNATE JOBS FOR AEROSPACE WORKERS. EXAMPLES OF EMPLOYMENT OPPORTUNITIES IN PRIVATE INDUSTRY.

CALIFORNIA STATE DEPT. OF HUMAN RESOURCES DEVELOPMENT LOS ANGELES. OCCUPATIONAL ANALYSIS FIELD CENTER.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAR72 87P.

DESCRIPTORS - *AEROSPACE INDUSTRY; *PROFESSIONAL PERSONNEL; ENGINEERS; SCIENTISTS; *UNEMPLOYED; *EMPLOYMENT OPPORTUNITIES; *INDUSTRY; OCCUPATIONAL INFORMATION; EMPLOYMENT QUALIFICATIONS

ABSTRACT - BASED ON A SURVEY OF THE CHARACTERISTICS OF UNEMPLOYED AEROSPACE WORKERS, THIS IS THE SECOND OF TWO REPORTS DEVELOPED TO SUGGEST ALTERNATE JOB OPPORTUNITIES IN PRIVATE INDUSTRY FOR UNEMPLOYED AEROSPACE ENGINEERS AND SCIENTISTS. INCLUDED IN THE BRIEF SUMMARIES OF 70 JOBS FOUND IN PRIVATE INDUSTRY ARE GENERAL, BASIC REQUIREMENTS AND KINDS OF INDUSTRIES WHERE THE JOBS ARE LOCATED. THE INFORMATION IN THE JOB SUMMARIES WAS SECURED FROM THE "DICTIONARY OF OCCUPATIONAL TITLES" AND FROM COMPANY RECORDS. A REPORT CONTAINING SUMMARIES OF JOB OPPORTUNITIES IN THE GOVERNMENT IS AVAILABLE AS VT 019 962 IN THIS ISSUE. (SB)

VT 019 995 ED 078 133
LOCKETTE, RUTHERFORD E., ED.
INDUSTRIAL ARTS IN SENIOR HIGH SCHOOLS.

AMERICAN COUNCIL ON INDUSTRIAL ARTS TEACHER EDUCATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
MCKNIGHT PUBLISHING COMPANY, U.S. ROUTE 66 AT TOWAND AVENUE, BLOOMINGTON, IL 61701
PUB DATE - 73 312P. 22ND YEARBOOK.

DESCRIPTORS - *INDUSTRIAL ARTS; *YEARBOOKS; SECONDARY GRADES; *SENIOR HIGH SCHOOLS; SCHOOL RESPONSIBILITY; PROGRAM DESCRIPTIONS; *PROGRAM DEVELOPMENT; *SOCIAL FACTORS; HIGH SCHOOL ROLE

ABSTRACT - THE ARTICLES IN THIS 22ND HANDBOOK EXAMINE THE CONTRIBUTIONS OF INDUSTRIAL ARTS TO HIGH SCHOOL YOUTH AND ATTEMPT TO PLACE INDUSTRIAL ARTS IN PERSPECTIVE BY SHOWING THE RELATIONSHIPS BETWEEN THE SOCIAL ORDER AND THE HIGH SCHOOL IN GENERAL, WITH SPECIAL EMPHASIS ON HIGH SCHOOL INDUSTRIAL ARTS PROGRAMS. SECTIONS OF THE HANDBOOK CONTAIN ARTICLES WHICH DISCUSS: (1) THE FORCES AT WORK IN THIS COUNTRY AND THE WORLD WHICH HAVE IMPLICATIONS FOR THE DESIGN OF EDUCATIONAL PROGRAMS, (2) THE ROLE OF THE AMERICAN PUBLIC SCHOOL WITHIN THE TOTAL FRAMEWORK OF THE EDUCATIONAL INSTITUTION, (3) SEVERAL EDUCATORS' VIEWS OF THE ROLE OF INDUSTRIAL ARTS IN THE SENIOR HIGH SCHOOL, AND (4) INDUSTRIAL ARTS PROGRAMS, THEIR CONTRIBUTIONS TO THE ROLE OF THE AMERICAN PUBLIC SCHOOL, AND THEIR COGNIZANCE OF THE SOCIETAL FORCES TO WHICH THE SCHOOLS SHOULD RESPOND. (SB)

VT 020 018 ED 075 657
SEARCH AND ASSESSMENT OF COMMERCIAL CAREER EDUCATION MATERIALS.

PEAT, MARWICK, MITCHELL AND CO., CHICAGO, ILL.
OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 89P.

DESCRIPTORS - *CAREER EDUCATION; *INSTRUCTIONAL MATERIALS; *MEDIA SELECTION; *EVALUATION; ABSTRACTING; INDEXING; RESOURCE MATERIALS; EDUCATIONAL OBJECTIVES
IDENTIFIERS - *COMPREHENSIVE CAREER EDUCATION MODEL; CCEM

ABSTRACT - THIS PROJECT WAS DESIGNED TO SECURE AND SCREEN AVAILABLE EDUCATION MATERIALS APPROPRIATE FOR ACTUALIZATION OF COMPREHENSIVE CAREER EDUCATION MODEL-1 (CCEM-1) OBJECTIVES, AND TO PROCESS, ASSESS, AND CLASSIFY SELECTED POTENTIAL COMMERCIAL EDUCATION MATERIALS FOR INCORPORATION INTO INSTRUCTIONAL UNITS AND/OR SUPPORTIVE EDUCATIONAL ACTIVITIES. TO ACHIEVE THE OBJECTIVES, A 50-MEMBER CONSULTING TEAM WAS ASSEMBLED FROM BOTH THE EDUCATIONAL AND BUSINESS COMMUNITIES, AND THIS TEAM: (1) IDENTIFIED SUPPLIERS, (2) SECURED SUPPLIERS PARTICIPATION, (3) IDENTIFIED CAREER EDUCATIONAL MATERIALS, (4) PROCURED SUITABLE MATERIALS, (5) ASSESSED SUITABLE MATERIALS, (6) INDEXED AND ABSTRACTED THE POSITIVELY ASSESSED MATERIAL, AND (7) DELIVERED THE MATERIALS AND INSTRUMENTS. OF THE 580 COMMERCIAL SUPPLIERS CONTACTED, 313 HAD MATERIALS AVAILABLE FOR PROCUREMENT AND ASSESSMENT, AND 128 OF THESE REPORTED ADDITIONAL MATERIALS UNDER DEVELOPMENT. A TOTAL OF 2,016 OF THE 2,344 UNITS RECEIVED WERE ASSESSED AS APPLICABLE TO CCEM-1 OBJECTIVES. OF THE ASSESSED MATERIALS, 22 PERCENT WAS APPLICABLE TO GRADES K-6, 27 PERCENT TO GRADES 7-9, 36 PERCENT TO GRADES 10-12, AND 13 PERCENT TO GRADES 13-14. THESE AND OTHER FINDINGS ARE DISCUSSED, AND SAMPLE ASSESSMENT INSTRUMENTS ARE INCLUDED. (SB)

VT 020 025 ED 078 134
PARKS, DARRELL L.
LOCAL VOCATIONAL AND TECHNICAL EDUCATION SUPERVISION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-74
PUB DATE - 73 22P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *SUPERVISORS; *SUPERVISORY ACTIVITIES; ADMINISTRATIVE PERSONNEL; *PROGRAM ADMINISTRATION; PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; INSTRUCTIONAL STAFF; PUBLIC RELATIONS; STUDENT EVALUATION; CLASS

MANAGEMENT; TECHNICAL EDUCATION

ABSTRACT - THIS PUBLICATION IS DESIGNED TO ASSIST LOCAL SUPERVISORS OF VOCATIONAL AND TECHNICAL EDUCATION IN CLARIFYING THEIR ROLE AND FUNCTION IN IMPROVING INSTRUCTION. MAJOR IDEAS AND GUIDELINES ARE PRESENTED IN A DISCUSSION OF: (1) THE SUPERVISION PROCESS, INCLUDING THE ROLE OF SUPERVISION, FOUR PRINCIPLES OF SUPERVISION, AND SUPERVISORY FUNCTIONS, (2) THE DUTIES AND RESPONSIBILITIES OF THE SUPERVISOR WITH RESPECT TO PROGRAM ADMINISTRATION, CLASSROOM MANAGEMENT AND PROCEDURES, INSTRUCTIONAL STAFF, INSTRUCTIONAL MEDIA, RESEARCH, ADMINISTRATIVE PERSONNEL, BUDGET PLANNING, PUBLIC RELATIONS, GUIDANCE, AND PROGRAM AND STUDENT EVALUATION, AND (3) SUGGESTIONS FOR EVALUATING SUPERVISORY RESULTS. A BIBLIOGRAPHY IS INCLUDED. (SB)

VT 020 037 ED 075 662
CAREER EDUCATION (ALABAMA).

ALABAMA STATE DEPT. OF EDUCATION, MONTGOMERY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 19P.

DESCRIPTORS - *CAREER EDUCATION; PAMPHLETS; *CAREER OPPORTUNITIES; *CAREER PLANNING; ELEMENTARY GRADES; POST SECONDARY EDUCATION; SECONDARY GRADES; *OCCUPATIONAL CHOICE; *EDUCATIONAL PROGRAMS; SELF AWARENESS
IDENTIFIERS - ALABAMA; CAREER AWARENESS

ABSTRACT - CAREER EDUCATION IS A COMPREHENSIVE, EDUCATIONAL APPROACH, INTENT ON PREPARING INDIVIDUALS TO LIVE USEFUL AND STIMULATING LIVES IN A SOCIETY DOMINATED BY TECHNICAL AND SPECIALIZED TASKS AND MECHANISMS. THE ALABAMA STATE DEPARTMENT OF EDUCATION, REALIZING THE IMPACT AND EDUCATIONAL IMPLICATION OF SUCH AN APPROACH HAS IMPLEMENTED INTO ITS REGULAR PROGRAM, CAREER ORIENTED CONCEPTS. THE STATE'S POSITION AND IMPLEMENTATION SCHEME ARE PRESENTED IN THIS PUBLICATION. BEGINNING IN GRADE 1 AND PROCEEDING THROUGH THE ELEMENTARY GRADES, PUPILS IN ALABAMA ARE EXPOSED TO TASKS WHICH ASSIST THEM IN DEVELOPING THEIR AWARENESS OF SELF AS WELL AS OF THE WORLD OF WORK. EXPLORATORY EXPERIENCES ARE PROVIDED AT THE JUNIOR HIGH LEVEL WHILE SENIOR HIGH SCHOOL STUDENTS ARE EXPOSED TO MORE SOPHISTICATED SKILLS AND KNOWLEDGES GEARED TO COLLEGE AND JOB PREPARATION. A SELECTED BIBLIOGRAPHY IS INCLUDED, AS ARE CHARTS DEPICTING VARIOUS ASPECTS OF THE PROGRAM. (SN)

VT 020 047 ED 076 749
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 6, NUMBER 2.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$7.26 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 73 3102P.

DESCRIPTORS - *INDEXES (LOCATERS); *EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CLEARINGHOUSES; RESOURCE MATERIALS; INFORMATION DISSEMINATION; *MICROFICHE; DOCUMENTATION; INFORMATION STORAGE; INFORMATION RETRIEVAL

ABSTRACT - DOCUMENTS ANNOUNCED WITH VT NUMBERS ONLY IN THE VOLUME 6 NUMBER 2 ISSUE (VT 020 046) OF "ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (ARM) ARE INCLUDED IN THIS MICROFICHE SET. MICROFICHE AVAILABILITY FOR THESE DOCUMENTS IS SHOWN ON THE ARM RESUME AS MF AVAILABLE IN VT-ERIC SET. THE MICROFICHE SET IS ARRANGED IN THE FOLLOWING SEQUENCE: (1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX TO DOCUMENTS IN THE MICROFICHE COLLECTION, (2) THE SUBJECT AND AUTHOR INDEXES FROM ARM, AND (3) THE FULL TEXT OF DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER SEQUENCE. (DE)

VT 020 057 ED 075 672
CUNHA, JOSEPH E., ED., AND OTHERS
CAREER DEVELOPMENT: A CALIFORNIA MODEL FOR CAREER GUIDANCE CURRICULUM K-ADULT. CALIFORNIA PERSONNEL AND GUIDANCE ASSOCIATION MONOGRAPH NUMBER 5.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF PUPIL PERSONNEL SERVICES.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CALIFORNIA PERSONNEL AND GUIDANCE ASSOCIATION, 654 EAST COMMONWEALTH AVENUE, FULLERTON, CA 92631 (MEMBERS, $4.00, OTHERS, $5.50)
PUB DATE - 72 102P.

DESCRIPTORS - *VOCATIONAL COUNSELING; *CAREER DEVELOPMENT; *MODELS; *GUIDANCE PROGRAMS; *CAREER PLANNING; CAREER CHOICE; DECISION MAKING; EDUCATIONAL OBJECTIVES; PROGRAM DEVELOPMENT; PROGRAM EVALUATION
IDENTIFIERS - PROGRAM IMPLEMENTATION

ABSTRACT - A MODEL HAS BEEN PREPARED BY A TASK FORCE OF EDUCATORS TO SERVE AS A CONCEPTUAL FRAMEWORK FOR THE DEVELOPMENT OF CAREER GUIDANCE PROGRAMS. THE MODEL CONSISTS OF THREE MAJOR COMPONENTS OF CAREER GUICANCE WHICH PROMOTE CAREER IDENTITY, INCLUDING: (1) CAREER PLANNING AND DECISION MAKING, (2) EDUCATION, WORK, AND LEISURE ALTERNATIVES, AND (3) LIFE STYLES AND PERSONAL SATISFACTIONS. WITHIN EACH OF THE MAJOR COMPONENTS OF CAREER GUIDANCE, BASIC CONCEPTS HAVE BEEN IDENTIFIED ALONG WITH THE DEVELOPMENTAL LEVEL AND GOAL STATEMENT AMPLIFYING EACH CONCEPT. THE CONCEPTS REPRESENT BROAD AREAS OF LEARNING CONTENT WHICH STUDENTS NEED TO UNDERSTAND IN ORDER TO DEVELOP WORK, LEISURE, AND LIFE STYLE SATISFACTIONS. IN ADDITION TO DESCRIBING THE MODEL, THIS PUBLICATION CONTAINS INFORMATION AND SUGGESTIONS FOR: (1) EXPANDING THE BASIC MODEL TO DEVELOP OBJECTIVES FOR A PROGRAM, (2) IMPLEMENTING A PROGRAM, AND (3) EVALUATING A PROGRAM. SAMPLE NEEDS ASSESSMENT INSTRUMENTS AND EXAMPLES OF OBJECTIVES AND OUTCOMES FOR A CAREER GUIDANCE PROGRAM ARE APPENDED. (SB)

VT 020 061 ED 076 750

VOGEL, F.J., AND OTHERS
AN EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION. FINAL REPORT.

NEW ORLEANS PUBLIC SCHOOLS, LA.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEC-0-70-4783(361)
PUB DATE - 31AUG72 162P.

DESCRIPTORS - *PROGRAM EVALUATION; DEMONSTRATION PROGRAMS; *DEVELOPMENTAL PROGRAMS; JOB TRAINING; WORK EXPERIENCE PROGRAMS; OCCUPATIONS; *VOCATIONAL DEVELOPMENT; *OCCUPATIONAL INFORMATION; OCCUPATIONAL CLUSTERS; VOCATIONAL COUNSELING; *CAREER PLANNING; ELEMENTARY GRADES; JUNIOR HIGH SCHOOL STUDENTS; SECONDARY GRADES

ABSTRACT - AN ASSESSMENT OF THE EXEMPLARY PROGRAM FOR OCCUPATIONAL PREPARATION (EPOP), THIS REPORT ADDRESSES ITSELF TO AN IDENTIFICATION OF THE PROJECT'S PRESENT STATUS, AND OUTLINES GOALS AND OBJECTIVES TOWARD WHICH PROJECT EFFORTS SHOULD BE DIRECTED DURING THE FINAL OPERATIONAL YEAR. COMPREHENSIVE IN SCOPE, THE PROGRAM INVOLVED STUDENTS AT THE ELEMENTARY, MIDDLE, AND SECONDARY LEVELS IN THE NEW ORLEANS PUBLIC SCHOOLS. PROGRAMMATIC EFFORTS REQUIRING COMMENTS AND RECOMMENDATIONS INCLUDED: (1) INADEQUACIES APPARENT IN THE ADMINISTRATIVE STRUCTURE, (2) FEATURES OF THE EPOP SYSTEM WHICH COULD BE IMPROVED TO PROVIDE MAXIMUM USE OF PROFESSIONAL TIME, AND (3) INADEQUACIES EXISTENT IN THE INSTRUCTIONAL PROGRAM SUCH AS INSTRUCTIONAL OBJECTIVES, IN-SERVICE TRAINING EFFORTS, PROGRAM COORDINATION, AND INSTRUCTIONAL MATERIALS. (SN)

VT 020 063 ED 075 675
ANNUAL EVALUATION OF VOCATIONAL EDUCATION IN KANSAS, 1971-1972.

KANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, TOPEKA.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 27SEP72 63P.

DESCRIPTORS - ANNUAL REPORTS; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; PROGRAM EFFECTIVENESS; AREA VOCATIONAL SCHOOLS; HIGH SCHOOLS; POST SECONDARY EDUCATION; *STATE PROGRAMS
IDENTIFIERS - *KANSAS

ABSTRACT - REALIZING THE DEMANDING ROLE WHICH VOCATIONAL EDUCATION MUST PLAY IN HELPING TO PREPARE INDIVIDUALS TO MEET THE CHANGING DEMANDS AND CHALLENGES OF A TECHNOLOGICAL SOCIETY, THE KANSAS ADVISORY COUNCIL CONDCUTED AN INVESTIGATION TO ASSESS THE STATUS OF EXISTING STATE PROGRAMS SO THAT NECESSARY IMPROVEMENTS COULD BE MADE. OBJECTIVES BY WHICH THE PROGRAMS WERE EVALUATED INCLUDED: (1) THE STATE'S GOALS AND PRIORITIES AS SET FORTH IN THE STATE PLAN, (2) THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS FOR VOCATIONAL EDUCATION ARE SERVED, AND (3) THE EXTENT TO WHICH COUNCIL RECOMMENDATIONS HAVE BEEN IMPLEMENTED. DATA WERE OBTAINED FROM INTERVIEWS, QUESTIONNAIRES, RECORDS AND REPORTS, RESEARCH STUDIES, AND PREVIOUS EVALUATION REPORTS PREPARED BY THE STATE ADVISORY COUNCIL. (SN)

VT 020 064 ED 075 676
DOERINGER, PETER B., AND OTHERS
LOW-INCOME LABOR MARKETS AND URBAN MANPOWER PROGRAMS: A CRITICAL ASSESSMENT.

HARVARD UNIV., CAMBRIDGE, MASS.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
R&D-FINDINGS-12
PUB DATE - 72 49P.

DESCRIPTORS - *LOW INCOME GROUPS; *LABOR MARKET; *MANPOWER DEVELOPMENT; EMPLOYMENT PROGRAMS; *PROGRAM EVALUATION; PROGRAM IMPROVEMENT; JOB TRAINING; *COST EFFECTIVENESS; ECONOMICALLY DISADVANTAGED; URBAN POPULATION; FEDERAL PROGRAMS; MANPOWER UTILIZATION; DISADVANTAGED GROUPS
IDENTIFIERS - *CONCENTRATED EMPLOYMENT PROGRAM; CEP

ABSTRACT - RECOGNIZING THE INADEQUACIES OF THE THEORETICAL FRAMEWORK UPON WHICH THE CONCENTRATED EMPLOYMENT PROGRAM (CEP) WAS CONSTRUCTED, AN EFFORT WAS MADE TO DEVELOP A MORE USEFUL SET OF ASSUMPTIONS BY WHICH THE PROGRAM COULD BE APPRAISED MORE CRITICALLY. SUMMARIZED IN THIS DOCUMENT ARE THE OUTCOMES OF ATTEMPTS TO CONSTRUCT AN ANALYTIC FRAMEWORK WITHIN WHICH BOTH THE GHETTO LABOR MARKET AND THE APPROPRIATENESS OF CEP CAN BE ASSESSED. PART ONE CONTAINS A CRITIQUE OF THE EXISTING ASSUMPTIONS UNDERLYING THE CEP AND SUGGESTS SOME ALTERNATIVE MODELS OF THE BEHAVIOR OF GHETTO LABOR MARKETS. PART TWO DESCRIBES THE BOSTON CEP AS IT WAS DEVELOPED FROM APRIL 1967 TO MARCH 1968 AND APPRAISES IT WITHIN THE FRAMEWORK ESTABLISHED FOR THE BASIC CEP MODEL. CONCLUSIONS AND POLICY RECOMMENDATIONS BASED ON ANALYZED RESULTS INCLUDE: (1) CURRENT PROGRAMS HAVE PAID TOO LITTLE ATTENTION TO THE EFFECT WHICH LOW-WAGE, LOW-QUALITY EMPLOYMENT HAS UPON THE LABOR MARKET BEHAVIOR OF THE DISADVANTAGED, AND (2) FEDERAL MANPOWER POLICIES NEED TO BE REORIENTED TOWARD THE DEMAND SIDE OF THE LABOR MARKET. (AUTHOR/SN)

VT 020 065 ED 075 677
ETZIONI, AMITAI, AND OTHERS
WORKERS' BUREAUCRATIC PREDISPOSITIONS AND JOB REQUIREMENTS.

CENTER FOR POLICY RESEARCH, NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$16.45.
PUB DATE - OCT72 442P.

DESCRIPTORS - *JOB SATISFACTION; TEST RELIABILITY; *MEASUREMENT TECHNIQUES; *WORK ATTITUDES; *ATTITUDE TESTS; CHANGING ATTITUDES; MOTIVATION; JOB SKILLS; *EMPLOYMENT QUALIFICATIONS; VOCATIONAL ADJUSTMENT; EMPLOYEES; NEEDS
IDENTIFIERS - *TOLERANCE FOR BUREAUCRATIC STRUCTURE; TBS; JOB DESCRIPTION QUESTIONNAIRE; JBQ

ABSTRACT - TO DEVELOP AND VALIDATE TWO

DEVICES TO MEASURE INDIVIDUALS' TOLERANCE FOR STRUCTURE AND THE DEGREE OF STRUCTURE IN JOB REQUIREMENTS AS WELL AS TO MEASURE THE CORRELATES OF TOLERANCE FOR STRUCTURE AND JOB-PERSONALITY CONGRUENCE, 2,500 PERSONS IN VARIED OCCUPATIONAL CAPACITIES WERE ADMINISTERED THE TOLERANCE FOR BUREAUCRATIC STRUCTURE (TBS) INSTRUMENT AND JOB DESCRIPTION QUESTIONNAIRE (JDQ). FINDINGS SEEM TO SUGGEST THAT PEOPLE HAVE SOME SET PREFERENCES IN TERMS OF THEIR WORK, WHICH ARE NOT EASILY CHANGED ONCE THEY REACH MATURITY. IT WOULD FOLLOW FROM THE STUDY THAT ALL MAIN CATEGORIES OF JOBS SHOULD BE CHARACTERIZED FROM THE VIEWPOINT OF THE LEVEL OF BUREAUCRATIZATION (OR TIGHTNESS) THEY PRESENTLY REQUIRE AND THAT PERSONS SEEKING JOBS OR TRANSFERS BE GIVEN THE OPPORTUNITIES TO TEST THEMSELVES OR BE TESTED BY THE TBS SCALE WITH THEIR SCORE INTERPRETED TO THEM. FURTHER, PEOPLE SHOULD BE ADVISED TO SEEK JOBS WHICH ARE COMPATIBLE WITH THEIR PREDISPOSITIONS OR AT LEAST TO AVOID THOSE IN WHICH THEY ARE LIKELY TO BE UNCOMFORTABLE. (AUTHOR/SN)

VT 020 070 ED 075 751
BERKOWITZ, LOUIS, ED., AND OTHERS
STAYING IN SCHOOL: AN EVALUATION OF A PROGRAM TO PREVENT SCHOOL DROPOUTS.

EDUCATIONAL ALLIANCE, INC., NEW YORK, N.Y.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
SRS-12-55024-2
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 492, MF $.95, HC $3.00)
PUB DATE - 71 128P. MICROFICHE FILED BY PB 214 492.

DESCRIPTORS - *DROPOUT PREVENTION; DEMONSTRATION PROJECTS; STUDENT MOTIVATION; URBAN AREAS; DISADVANTAGED YOUTH; CHANGING ATTITUDES; *WORK EXPERIENCE PROGRAMS; YOUTH PROGRAMS; *SCHOOL COMMUNITY PROGRAMS; *PROGRAM EVALUATION; SECONDARY GRADES; SOCIAL WELFARE; AFFECTIVE BEHAVIOR; JOB TRAINING; JOB PLACEMENT; PROGRAM EFFECTIVENESS; *COUNSELING PROGRAMS
IDENTIFIERS - *NEW YORK CITY

ABSTRACT - THIS DEMONSTRATION PROJECT IN NEW YORK CITY UNDERTOOK TO HELP POTENTIAL DROPOUTS REMAIN IN SCHOOL THROUGH THE INTRODUCTION OF A PROGRAM WHICH COMBINED AFTER-SCHOOL WORK EXPERIENCE WITH GROUP AND INDIVIDUAL COUNSELING. CONCOMITANTLY, IT SOUGHT TO DEVELOP AN EFFECTIVE INTERVENTION METHODOLOGY FOR REPLICATION IN OTHER COMMUNITIES. THE PRINCIPAL INTERVENTION STRATEGY INVOLVED MAXIMIZING THE ROLE OF AN AUTONOMOUS, COMMUNITY-BASED SOCIAL AGENCY WITH VARIED PUBLIC AGENCY CONTACTS AND DIVERSE FACILITIES AND PROGRAMS. THROUGH THE INTEGRATION OF SEVERAL SOCIAL WORK APPROACHES, WHICH COMBINED SPECIFIC METHODOLOGIES OF ADJUSTMENT, ADVOCACY, AND ACCOMMODATION, PUPILS WERE AIDED IN ADJUSTING TO THE EDUCATIONAL ENVIRONMENT WHILE AT THE SAME TIME MEDIATION WITH THE SCHOOL SYSTEM WAS ESTABLISHED. (AUTHOR/SN)

VT 020 082 ED 076 752
SHOCK, MOLLIE W.; MORGAN, ROBERT L.
A MANUAL FOR THE IMPLEMENTATION AND ADMINISTRATION OF CAREER EDUCATION PROGRAMS.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
CAREER-EDU-MONOGR-1
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 31P.

DESCRIPTORS - *CAREER EDUCATION; *PROGRAM ADMINISTRATION; CURRICULUM DEVELOPMENT; CURRICULUM DESIGN; POST SECONDARY EDUCATION; ADULT EDUCATION; GUIDANCE SERVICES; ADMINISTRATIVE PERSONNEL; GUIDANCE PERSONNEL; COMMUNITY INVOLVEMENT; *MANUALS; *ADMINISTRATIVE PERSONNEL; *ADMINISTRATOR GUIDES; PROFESSIONAL CONTINUING EDUCATION; EDUCATIONAL PRACTICE
IDENTIFIERS - *PROGRAM IMPLEMENTATION

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS MANUAL IS THE FIRST OF A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. AMONG THE CONSIDERATIONS DISCUSSED IN THIS HANDBOOK ARE: (1) ADMINISTRATIVE PRACTICES, INCLUDING THE ROLE OF THE SUPERINTENDENT AND BOARD OF EDUCATION AND THE CHARACTERISTICS AND RESPONSIBILITIES OF THE PROGRAM COORDINATOR, (2) CURRICULUM DESIGN, (3) INCLUSION OF POST-SECONDARY AND ADULT EDUCATION, (4) CAREER GUIDANCE SERVICES AND PERSONNEL, (5) PROVISION FOR PROFESSIONAL DEVELOPMENT, (6) INVOLVEMENT OF THE COMMUNITY, AND (7) PROGRAM EVALUATION. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 083-VT 020 090 IN THIS ISSUE. (SB)

VT 020 083 ED 076 753
SCHREIBER, ROBERT W.; BLACK, MABELL
ELEMENTARY SCHOOL CURRICULUM GUIDE.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-2
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 33P.

DESCRIPTORS - *CAREER EDUCATION; *ELEMENTARY SCHOOL CURRICULUM; *ELEMENTARY GRADES; *CURRICULUM GUIDES; GUIDELINES; *PROGRAM DEVELOPMENT; EDUCATIONAL PRACTICE
IDENTIFIERS - *PROGRAM IMPLEMENTATION

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION THIS CURRICULUM GUIDE IS THE SECOND IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. INTENDED FOR ELEMENTARY TEACHERS AND EDUCATORS RESPONSIBLE FOR INITIATING A CAREER EDUCATION PROGRAM AT THE ELEMENTARY LEVEL, THIS MONOGRAPH: (1) POINTS OUT THE NEED FOR

CAREER EDUCATION, (2) EXPLAINS THE CONCEPT OF CAREER EDUCATION, (3) PROVIDES GUIDELINES FOR INITIATING CAREER EDUCATION AT THE ELEMENTARY LEVEL, (4) LISTS SUGGESTED CONCEPTS TO BE DEVELOPED IN ELEMENTARY CAREER EDUCATION, AND (5) PROVIDES SAMPLE LESSONS, ILLUSTRATING A MEANS OF INCORPORATING CAREER EDUCATION INTO THE ELEMENTARY CURRICULUM. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (SB)

VT 020 084 ED 076 754
SCHERER, R.T.; CLARY, JOSEPH R.
MIDDLE SCHOOL CURRICULUM GUIDE.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-3
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 39P.

DESCRIPTORS - *CAREER EDUCATION; *MIDDLE SCHOOLS; *CURRICULUM GUIDES; *PROGRAM DEVELOPMENT; LEARNING ACTIVITIES; *CURRICULUM DESIGN; OCCUPATIONAL CLUSTERS; EDUCATIONAL OBJECTIVES; EDUCATIONAL PRACTICE
IDENTIFIERS - *PROGRAM IMPLEMENTATION

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS CURRICULUM GUIDE IS THE THIRD IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. INTENDED FOR TEACHERS IN MIDDLE SCHOOLS, THIS MONOGRAPH: (1) PROVIDES A DEFINITION OF CAREER EDUCATION, ITS COMPONENTS, AND APPLICATION TO THE MIDDLE SCHOOL, (2) LISTS SEVEN STEPS FOR IMPLEMENTING A MIDDLE SCHOOL CAREER EDUCATION CURRICULUM AND GIVES A RATIONALE FOR DEVELOPING APPROACHES AND ACTIVITIES, (3) PROVIDES SUGGESTIONS FOR TEACHING-LEARNING ACTIVITIES AND EVALUATION, AND (4) DISCUSSES AND ILLUSTRATES FOUR APPROACHES TO IMPLEMENTING A CAREER EDUCATION CURRICULUM, INCLUDING TWO APPROACHES WHICH CENTER AROUND IMPLEMENTATION BY SUBJECT AREA, ONE APPROACH IN WHICH CONTENT AND ACTIVITIES GROW OUT OF THE MAJOR OBJECTIVES OF CAREER EDUCATION, AND ANOTHER APPROACH WHICH CENTERS AROUND EXPLORATION OF A NUMBER OF CAREER CLUSTERS. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (SB)

VT 020 085 ED 076 755
HOYT, KENNETH B.; WOOLARD, G.G.
HIGH SCHOOL CURRICULUM GUIDE.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-4
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 47P.

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM GUIDES; *SECONDARY GRADES; *HIGH SCHOOL CURRICULUM; EDUCATIONAL CHANGE; EDUCATIONAL OBJECTIVES; EDUCATIONAL PRACTICE; WORK EXPERIENCE; COOPERATIVE EDUCATION; STUDENT ORGANIZATIONS; ADVISORY COMMITTEES; STUDENT PARTICIPATION; JOB TRAINING
IDENTIFIERS - *PROGRAM IMPLEMENTATION

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS CURRICULUM GUIDE IS THE FOURTH IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. INTENDED FOR HIGH SCHOOL TEACHERS, THIS MONOGRAPH IS A GUIDE TO THE CAREER EDUCATION CONCEPT AND THE PROCESS FOR IMPLEMENTATION IN THE SECONDARY CURRICULUM. AMONG THE TOPICS DISCUSSED ARE: (1) RATIONALE FOR CAREER EDUCATION, INCLUDING A DEFINITION OF CAREER EDUCATION AND PROBLEMS ASSOCIATED WITH IMPLEMENTING A CAREER EDUCATION PROGRAM, (2) 10 PROCESSES FOR IMPLEMENTING A CAREER EDUCATION PROGRAM, INCLUDING SUCH PROCESSES AS USING ADVISORY COMMITTEES, PROVIDING JOB-RELATED TRAINING, USING THE COMMUNITY AS LEARNING SPACE, ORGANIZING STUDENT CLUBS, AND CHARTING STUDENT PROGRESS, AND (3) NECESSARY CHANGES TO ENSURE SUCCESSFUL IMPLEMENTATION, SUCH AS STAFF AND CURRICULUM CHANGES. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (SB)

VT 020 086 ED 076 756
CHILDERS, B.E.; NICHOLS, CHARLES
POSTSECONDARY CAREER EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-5
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 20P.

DESCRIPTORS - *CAREER EDUCATION; *POST SECONDARY EDUCATION; *ADULT EDUCATION; TEACHER ATTITUDES; *TEACHER RESPONSIBILITY; INDIVIDUAL NEEDS; CAREER CHOICE; RETIREMENT; CURRICULUM PLANNING; EDUCATIONAL PRACTICE

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS BOOKLET IS THE FIFTH IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. INTENDED FOR POST-SECONDARY EDUCATORS, THIS MONOGRAPH EXAMINES: (1) A MANDATE FOR TEACHERS TO ADJUST PRECONCEIVED ATTITUDES TO A BETTER KNOWLEDGE OF THE STUDENTS INVOLVED AND TO ASSUME RESPONSIBILITY FOR PLANNING A CURRICULUM TO MEET THE NEEDS OF INDIVIDUALS RATHER THAN THOSE OF THE INSTITUTION, (2) STAGES OF CAREER EDUCATION FOR THE POST-SECONDARY AND ADULT GROUPS, (3) CAREER MODIFICATION FOR THESE GROUPS, (4) PREPARATION FOR CAREER ENJOYMENT, AND (5) PREPARATION FOR CAREER TERMINATION. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (SB)

VT 020 087 ED 076 757
HELLING, CLIFF E.; RUFF, ELDON

CAREER GUIDANCE.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-6
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 21P.

DESCRIPTORS - *CAREER EDUCATION; *VOCATIONAL DEVELOPMENT; *VOCATIONAL COUNSELING; *GUIDANCE SERVICES; *COUNSELORS; EDUCATIONAL PRACTICE; COUNSELOR ROLE; COUNSELING SERVICES

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS BOOKLET IS THE SIXTH IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. INTENDED FOR COUNSELORS, THIS MONOGRAPH HAS BEEN PREPARED TO SHOW THE RELATIONSHIP BETWEEN CAREER EDUCATION, CAREER DEVELOPMENT, AND CAREER GUIDANCE AND TO CLARIFY CAREER GUIDANCE. AMONG THE TOPICS DISCUSSED ARE: (1) A DEFINITION OF CAREER GUIDANCE, INCLUDING THE RELATIONSHIP OF CAREER GUIDANCE TO CAREER DEVELOPMENT AND THE OVERALL CONCEPT OF CAREER EDUCATION, (2) THE CHANGING ROLE OF THE COUNSELOR AND STRATEGIES COUNSELORS MIGHT UTILIZE TO BRING ABOUT SELF-CHANGE, AND (3) CAREER GUIDANCE PRACTICES, INCLUDING A LISTING OF 12 PROJECTS AND 101 ACTIVITIES DESIGNED TO STIMULATE STUDENTS TO UNDERSTAND THEMSELVES, THEIR PEERS, AND THE WORLD AROUND THEM. SOURCES OF ADDITIONAL CAREER GUIDANCE MATERIALS ARE APPENDED. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (SB)

VT 020 088 ED 076 758
BUCKINGHAM, LILLIAN; LEE, ARTHUR M.
PLACEMENT AND FOLLOW-UP IN CAREER EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-7
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 39P.

DESCRIPTORS - *CAREER EDUCATION; *JOB PLACEMENT; *MODELS; *FOLLOWUP STUDIES; *VOCATIONAL FOLLOWUP; EDUCATIONAL PRACTICE

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS BOOKLET IS THE SEVENTH IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. THIS MONOGRAPH PRESENTS A MODEL FOR A PLACEMENT AND FOLLOW-UP PROGRAM, WHICH INVOLVES THE ENTIRE PROFESSIONAL STAFF OF A SCHOOL DISTRICT AS WELL AS PARENTS, STUDENTS, AND THE COMMUNITY. THE FIRST SECTION CONTAINS A RATIONALE FOR PLACEMENT AND FOLLOW-UP IN CAREER EDUCATION. FOLLOWING IS A DISCUSSION OF THE PARTICIPANTS IN A PLACEMENT AND FOLLOW-UP SYSTEM, AND A DESCRIPTION OF THE SYSTEM. DESCRIBED ARE THE OPERATIONS OF THE PLACEMENT PROGRAM WHILE STUDENTS ARE STILL IN SCHOOL AND THE FOLLOW-UP PROGRAM AFTER STUDENTS LEAVE THE INSTITUTION. SPECIAL EMPHASIS IS PLACED ON THE TIMING AND TIME SEQUENCE OF PLACEMENT AND FOLLOW-UP. THE FINAL SECTION DEALS WITH VARIATIONS IN THE SIZE AND LOCATION OF SCHOOLS OFFERING CAREER EDUCATION PROGRAMS AND HOW THEIR PLACEMENT AND FOLLOW-UP ACTIVITIES MAY HAVE TO BE MODIFIED TO FIT PARTICULAR SITUATIONS. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (AUTHORS/SB)

VT 020 089 ED 076 759
SWANSON, GORDON I.; JERVIS, ROBERT
PROFESSIONAL DEVELOPMENT.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-8
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH, CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 23P.

DESCRIPTORS - *CAREER EDUCATION; *PROFESSIONAL CONTINUING EDUCATION; *INSTRUCTIONAL STAFF; *TEACHER IMPROVEMENT; *TEACHER UTILIZATION; PROFESSIONAL TRAINING; TEACHER EDUCATION; EDUCATIONAL PRACTICE; CURRICULUM DESIGN; PROGRAM EVALUATION; JOB PLACEMENT
IDENTIFIERS - PROGRAM IMPLEMENTATION

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS BOOKLET IS THE EIGHTH IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. A SUCCESSFUL CAREER EDUCATION PROGRAM IS DEPENDENT UPON PROFESSIONAL DEVELOPMENT. BASED ON THIS PREMISE, THE MONOGRAPH: (1) DESCRIBES THE STAGES WHICH EDUCATORS NEED TO CONSIDER CONCERNING PROFESSIONAL DEVELOPMENT FOR CAREER EDUCATION, (2) EXAMINES THE SPECIFIC ROLES AND RESPONSIBILITIES OF EDUCATORS WITHIN THE SYSTEM, PARTICULARLY THE ROLE PLAYED BY THE CLASSROOM TEACHER, (3) SUGGESTS TRAINING AND RETRAINING OPPORTUNITIES FOR TEACHERS, (4) DISCUSSES INVOLVING TEACHERS IN THE MECHANICS AND ORGANIZATION OF A PROFESSIONAL DEVELOPMENT PROGRAM, AND (5) DISCUSSES ACTIVITIES THAT REQUIRE INVOLVEMENT OF ALL TEACHERS, INCLUDING ASSESSING NEEDS, DESIGNING CURRICULUM MATERIALS, DETERMINING IMPLEMENTATION STRATEGIES, AND PARTICIPATING IN EVALUATION AND JOB PLACEMENT. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 090 IN THIS ISSUE. (SB)

VT 020 090 ED 076 760
ISENBERG, ROBERT M.; SMITH, JOEL
INVOLVING THE COMMUNITY IN CAREER EDUCATION.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
CAREER-EDU-MONOGR-9
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH,

CENTER FOR OCCUPATIONAL EDUCATION, P.O. BOX 5096, RALEIGH, NORTH CAROLINA 27607
PUB DATE - 73 15P.

DESCRIPTORS - *CAREER EDUCATION; *COMMUNITY INVOLVEMENT; *COMMUNITY SERVICES; *COMMUNITY RESOURCES; COMMUNITY SUPPORT; EDUCATIONAL RESOURCES; EDUCATIONAL PRACTICE

ABSTRACT - RESULTING IN PART FROM A PROJECT DESIGNED TO IDENTIFY AND DESCRIBE COMPREHENSIVE PROGRAMS OF EXCELLENCE IN CAREER EDUCATION, THIS BOOKLET IS THE NINTH IN A SERIES DESCRIBING CURRENT, SUCCESSFUL CAREER EDUCATION PRACTICES. INTENDED FOR TEACHERS, THIS MONOGRAPH DISCUSSES WAYS IN WHICH SCHOOLS CAN INVOLVE THE COMMUNITY IN A CAREER EDUCATION PROGRAM. INCLUDED IS A DISCUSSION OF SUCH COMMUNITY RESOURCES AS LOCAL BUSINESS ESTABLISHMENTS, GOVERNMENTAL AGENCIES, AND CIVIC CLUBS AND HOW THESE RESOURCES MAY BE USED IN THE INSTRUCTIONAL PROGRAM. OTHER BOOKLETS IN THIS SERIES ARE AVAILABLE AS VT 020 082-VT 020 089 IN THIS ISSUE. (SB)

VT 020 094 ED 075 682
SCOTT, JOHN L.
THE EFFECTS OF A LEARNING PROGRAM ON WORK HABIT SKILLS AND ATTITUDES TOWARD WORK.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - MAY73 216P. PH.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - *LEARNING EXPERIENCE; DOCTORAL THESES; LEARNING ACTIVITIES; LEARNING MOTIVATION; *PSYCHOMOTOR SKILLS; *WORK ATTITUDES; EMPLOYMENT; JOB SATISFACTION; *HABIT FORMATION; CHANGING ATTITUDES; EDUCATIONAL EXPERIMENTS; *EMPLOYEE ATTITUDES
IDENTIFIERS - MARVIN PITTMAN LABORATORY SCHOOL IN STATEBORO; GEORGIA

ABSTRACT - THE PURPOSES OF THIS STUDY WERE TO ASCERTAIN: (1) THE LEVEL OF WORK HABIT SKILL DEVELOPMENT OF EIGHTH GRADE STUDENTS, (2) WHETHER OR NOT WORK HABIT SKILLS CAN BE IMPROVED THROUGH A CONCENTRATED LEARNING PROGRAM, AND (3) WHETHER OR NOT PSYCHOMOTOR ACHIEVEMENT IS AFFECTED BY A CONCENTRATED LEARNING PROGRAM. DATA WERE OBTAINED THROUGH THE USE OF THREE WORK ATTITUDE AND JOB SATISFACTION MEASUREMENT INSTRUMENTS ADMINISTERED TO SOME 52 EIGHTH GRADERS IN THE MARVIN PITTMAN LABORATORY SCHOOL IN STATEBORO, GEORGIA. FINDINGS INCLUDE: (1) NO SIGNIFICANT INCREASE IN WORK HABIT SKILL DEVELOPMENT RESULTED FROM THE LEARNING PROGRAM, (2) THE LEVEL OF ATTITUDE TOWARD WORK IS AN IMPORTANT FACTOR IN WORK HABIT SKILL DEVELOPMENT, AND (3) THE PRESENT LEVEL OF WORK ATTITUDE IS AN IMPORTANT FACTOR IN DEVELOPING MORE POSITIVE ATTITUDES TOWARD WORK. THE RESULTS OF THIS STUDY WERE NOT CONCLUSIVE ENOUGH TO STATE THAT ATTITUDE TOWARD WORK IS AN IMPORTANT FACTOR IN THE PERFORMANCE OF A PSYCHOMOTOR TASK. (AUTHOR/SN)

VT 020 100 ED 076 767
JABBARI, EBRAHIM G.
A PLAN OF TRADE AND INDUSTRIAL EDUCATION FOR IRAN BASED ON TRADE AND INDUSTRIAL EDUCATION PROGRAMS IN THE UNITED STATES.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - DEC72 218P. PH.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; *TRADE AND INDUSTRIAL EDUCATION; *ADULT VOCATIONAL EDUCATION; *MANPOWER DEVELOPMENT; *EDUCATIONAL PROGRAMS; MODELS; NATIONAL PROGRAMS; *PROGRAM DESIGN; VOCATIONAL TRAINING CENTERS; TECHNICAL INSTITUTES; COOPERATIVE EDUCATION; DEVELOPING NATIONS; EDUCATIONAL NEEDS; MANPOWER NEEDS
IDENTIFIERS - *IRAN

ABSTRACT - THE PURPOSE OF THE STUDY WAS TO DEVELOP A PLAN OF TRADE AND INDUSTRIAL EDUCATION FOR IRAN TO SERVE SECONDARY SCHOOL STUDENTS, DROPOUTS, AND ADULTS. THE PLAN IS LIMITED TO LESS THAN BACCALAUREATE DEGREE PROGRAMS. ANALYSIS OF RELEVANT DATA COLLECTED FROM SOURCES IN THE UNITED STATES AND IRAN REVEALED THAT SELECTED PROCEDURES AND CHARACTERISTICS OF TRADE AND INDUSTRIAL EDUCATION PROGRAMS IN THE UNITED STATES ARE APPLICABLE TO A PROPOSED PLAN FOR IRAN. THE BACKGROUND OF IRAN, ITS PEOPLE, AND ITS EDUCATIONAL SYSTEM, ARE OUTLINED. IRAN HAS ALWAYS HAD A SHORTAGE OF SKILLED LABOR, DUE MAINLY TO ITS INADEQUATE SYSTEM OF VOCATIONAL TRAINING. A DETAILED PROPOSED MODEL PLAN FOR TRADE AND INDUSTRIAL EDUCATION INVOLVING GOVERNMENT AND INDUSTRY IS PRESENTED AS ONE ALTERNATIVE FOR SOLVING IRAN'S MANPOWER SHORTAGE. (MF)

VT 020 104 ED 076 770
HUDSON, DONALD W.
THE EFFECT OF CONTIGUITY ON INFORMATIONAL ACHIEVEMENT AND PSYCHOMOTOR PERFORMANCE.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - DEC72 93P. ED.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; EDUCATIONAL RESEARCH; ELECTRIC CIRCUITS; INDUSTRIAL ARTS; *ACADEMIC ACHIEVEMENT; *TASK PERFORMANCE; ACHIEVEMENT GAINS; *PSYCHOMOTOR SKILLS; *ACTIVITY LEARNING; DISCOVERY LEARNING; *SEQUENTIAL APPROACH

ABSTRACT - USING A RANDOMIZED BLOCK DESIGN AND INVOLVING THE PARTICIPATION OF 73 FIFTH, SIXTH, AND SEVENTH GRADE PUPILS, THIS STUDY SOUGHT TO ASCERTAIN THE RELATIVE EFFECTS OF TRADITIONAL, VARIED AND INTEGRATED CONTIGUITY ON THE ACHIEVEMENT OF INFORMATION CONTENT AND THE PERFORMANCE OF A PSYCHOMOTOR TASK. THE INFORMATIONAL CONTENT SELECTED FOR THE STUDY CONCERNED SERIES-PARALLEL CIRCUITS AND BASIC RADIO THEORY. THE 2-PART PSYCHOMOTOR TASK CONSISTED OF ASSEMBLING A SERIES-PARALLEL CIRCUIT AND A CRYSTAL RADIO SET. EACH STUDENT WAS EXPOSED TO IDENTICAL PRESENTATIONS OF CONTENT AND PERFORMED IDENTICAL PSYCHOMOTOR

TASKS WITH DIFFERENCES ONLY IN CONTIGUITY. FINDINGS INCLUDED: (1) THE ACHIEVEMENT OF STUDENTS EXPOSED TO TRADITIONAL CONTIGUITY OR VARIED CONTIGUITY WAS HIGHER THAN THE ACHIEVEMENT OF STUDENTS EXPOSED TO INTEGRATED CONTIGUITY, AND (2) PSYCHOMOTOR PERFORMANCE WAS NOT AFFECTED BY CONTIGUITY. EDUCATORS CAN EXPECT NO SIGNIFICANT DIFFERENCES IN ABILITY. THEY CAN, HOWEVER, EXPECT STUDENTS OF HIGH MENTAL ABILITY TO HAVE A HIGHER LEVEL OF INFORMATIONAL ACHIEVEMENT THAN STUDENTS OF LOW MENTAL ABILITY. (AUTHOR/SN)

VT 020 105 ED 076 771
LANGAN, PAUL E.
INFLUENCE OF INTERNAL AND EXTERNAL CONTROL OF REINFORCEMENT UPON PARTICIPATION AND LEARNING IN VOCATIONAL EDUCATION.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - AUG72 95P. ED.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; EDUCATIONAL RESEARCH; *VOCATIONAL EDUCATION; *REINFORCEMENT; *LEARNING; LEARNING MOTIVATION; SECONDARY GRADES; POST SECONDARY EDUCATION; ACADEMIC ASPIRATION; STUDENT PARTICIPATION; ACTIVITY LEARNING; *PARTICIPANT INVOLVEMENT; *INDIVIDUAL DIFFERENCES

ABSTRACT - THIS STUDY USED 839 ELEVENTH GRADE STUDENTS AND 70 VOCATIONAL EDUCATION STUDENTS ENROLLED IN COOPERATIVE EDUCATION PROGRAMS TO DETERMINE THE INFLUENCE OF INTERNAL AND EXTERNAL CONTROL OF REINFORCEMENT UPON PARTICIPATION AND LEARNING IN VOCATIONAL EDUCATION. RESULTANT FINDINGS INCLUDE: (1) SEX WAS NOT A DETERMINANT OF EXTERNALITY. THE INTERNAL-EXTERNAL VARIABLE DID NOT EXERT A DIFFERENTIAL EFFECT UPON MALE AND FEMALE STUDENTS, (2) STUDENTS WHO VIEW REINFORCEMENT AS BEING CONTINGENT UPON THEIR OWN BEHAVIOR (INTERNALS), RECALL MORE DIRECTLY AND INDIRECTLY RELATED OCCUPATIONAL INFORMATION THAN STUDENTS WHO VIEW REINFORCEMENT AS BEING DEPENDENT UPON OTHERS (EXTERNALS), AND (3) INTERNALS RECALL MORE SHORT-TERM DIRECTLY AND INDIRECTLY RELATED OCCUPATIONAL INFORMATION IN VOCATIONAL COOPERATIVE EDUCATION WHEN MEASURED BY A MODIFIED TRUE-FALSE RECALL TEST. (AUTHOR/SN)

VT 020 107 ED 076 772
CHARTERING AN EXPERIENCE BANK: A GUIDE TO FORMING A LOCAL ASSOCIATION OF INDEPENDENT BUSINESSMEN.

CENTER FOR VENTURE MANAGEMENT, MILWAUKEE, WIS.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 70 37P.

DESCRIPTORS - *MANAGEMENT; ORGANIZATION; PEER GROUPS; *PROFESSIONAL ASSOCIATIONS; *BUSINESS ADMINISTRATION; *CONTINUOUS LEARNING; *WORK EXPERIENCE; ADMINISTRATIVE PERSONNEL; GROUP EXPERIENCE; POLICY FORMATION; ORGANIZATIONS (GROUPS)
IDENTIFIERS - SELF EMPLOYMENT; *ENTREPRENEURS

ABSTRACT - THIS MONOGRAPH BRIEFLY EXPLORES THE NATURE OF INDEPENDENT BUSINESS AND THE ENTREPRENEUR TURNED BUSINESS MANAGER, AND PRESENTS THE CONCEPT OF A COUNCIL OF INDEPENDENT BUSINESSMEN FOR THE ADVANCEMENT OF INDEPENDENT BUSINESS MANAGERS. A VARIETY OF EXPERIENCES CONTRIBUTE TO LEARNING OF ANY KIND. THE ENTREPRENEUR-MANAGER SHOULD DEVELOP SOME MEANS TO CONTINUE TO LEARN IN AREAS USEFUL TO HIS BUSINESS. THIS DOCUMENT DISCUSSES THE FORMATION OF AN ORGANIZATION OF OWNERS-MANAGERS FOR LEARNING PURPOSES, NOT AS A TRADE ASSOCIATION. GENERAL RULES FOR PROCEDURES AND ACTIVITIES FOR SUCH A LEARNING ORGANIZATION ARE PRESENTED. THE DOCUMENT STATES THAT MEMBERSHIP IN AN ORGANIZATION OF INDEPENDENT OPERATORS PROVIDES AN EXPERIENCE BANK, A STOREHOUSE OF BUSINESS ACUMEN TO BE DEPOSITED AND WITHDRAWN WITH A HIGH DIVIDEND YIELD. INCLUDED ARE YEARLY AND SPECIAL PROGRAM OUTLINES FOR SUCH AN ORGANIZATION. (MF)

VT 020 108 ED 076 773
COOPER, ARNOLD C.
THE FOUNDING OF TECHNOLOGICALLY-BASED FIRMS.

CENTER FOR VENTURE MANAGEMENT, MILWAUKEE, WIS.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 71 68P.

DESCRIPTORS - *MANAGEMENT; ENGINEERING; TECHNOLOGY; SCIENTIFIC ENTERPRISE; ORGANIZATIONAL CHANGE; *BUSINESS ADMINISTRATION; *TECHNOLOGICAL ADVANCEMENT; RESEARCH AND DEVELOPMENT CENTERS; *ADMINISTRATIVE PERSONNEL; *ADMINISTRATOR CHARACTERISTICS; ADMINISTRATOR BACKGROUND; INDIVIDUAL POWER; FUTURES (OF SOCIETY)
IDENTIFIERS - *ENTREPRENEURS

ABSTRACT - THIS MONOGRAPH DESCRIBES A STUDY OF ENTREPRENEURSHIP IN NEW TECHNOLOGICALLY-BASED FIRMS. THE WORK IS BASED ON EMPIRICAL DATA GATHERED PRIMARILY IN INTERVIEWS WITH INDIVIDUALS WHO FORMED SUCH ENTERPRISES. MOST OF THE RESEARCH WAS CONDUCTED IN ONE OF THE NATION'S CENTERS OF TECHNOLOGICAL ENTREPRENEURSHIP, THE SAN FRANCISCO PENINSULA AREA AROUND PALO ALTO, CALIFORNIA. FOCUS IS ON THE FOUNDING OF NEW TECHNOLOGICALLY-BASED FIRMS. SUCH NEW COMPANIES ARE RARE, AND THE STUDY EXAMINES THE FACTORS THAT CREATE AN ENVIRONMENT IN WHICH AN ENTREPRENEUR MAY TAKE THE STEP OF STARTING HIS OWN FIRM. SPIN-OFFS FROM ESTABLISHED ORGANIZATIONS APPEAR TO FUNCTION AS INCUBATORS TO A GREAT EXTENT. ONE OF THE MOST IMPORTANT FACTORS IS THE DEVELOPMENT OF MARKETS AND TECHNOLOGIES ON WHICH THE AREA'S INDUSTRY IS BASED. BUT THE INDIVIDUAL ENTREPRENEUR, HIS BACKGROUND AND CHARACTERISTICS, IS THE PARAMOUNT INFLUENCE. THE MONOGRAPH CONCLUDES WITH IMPLICATIONS FOR ESTABLISHED FIRMS, IMPLICATIONS FOR PROSPECTIVE ENTREPRENEURS, AND IMPLICATIONS FOR REGIONAL ECONOMIC DEVELOPMENT OF FACTORS FAVORABLE TO TECHNICAL ENTREPRENEURSHIP. (MF)

VT 020 109 ED 078 135
AN IMPACT EVALUATION OF THE WORK INCENTIVE PROGRAM, VOLUME I. MAJOR CONCLUSIONS AND FINDINGS.

AUERBACH CORP., PHILADELPHIA, PA.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-04A;AUER-1712-300-FR2
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB 212 985, MF $.95, HC $3.00)
PUB DATE - 15SEP72 131P.

DESCRIPTORS - *EMPLOYMENT PROGRAMS; JOB TRAINING; *MANPOWER DEVELOPMENT; JOB PLACEMENT; *PROGRAM EVALUATION; PROGRAM EFFECTIVENESS; VOCATIONAL DEVELOPMENT; ECONOMICALLY DISADVANTAGED; FEDERAL PROGRAMS; MOTIVATION
IDENTIFIERS - *WORK INCENTIVE PROGRAM; WIN; AID TO FAMILIES WITH DEPENDENT CHILDREN; AFDC

ABSTRACT - THIS STUDY IS ONE OF TWO CONTAINING THE FINDINGS AND SUMMARY OF AN EVALUATION OF THE WORK INCENTIVE PROGRAM (WIN). A NATIONAL SURVEY, INVOLVING 50 PROJECTS, THE STUDY FOCUSES ON THREE ASPECTS OF THE PROGRAM WHICH INCLUDE: (1) THE DEGREE TO WHICH THE WIN POPULATION REPRESENTS THE AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) POPULATION, (2) THE DEGREE TO WHICH WIN ENROLLEES BECOME ECONOMICALLY SELF-SUFFICIENT, AND (3) THE DEGREE TO WHICH THE WIN PROGRAM CONTRIBUTES TO THE ECONOMIC SELF-SUFFICIENCY OF ENROLLEES. VOLUME II OF THE STUDY IS AVAILABLE IN THIS ISSUE AS VT 020 221. (AUTHOR/SN)

VT 020 113 ED 076 774
MICROFICHE COLLECTION OF CLEARINGHOUSE DOCUMENTS REPORTED IN ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION (ARM), VOLUME 6, NUMBER 3.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$6.82 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 73 2882P.

DESCRIPTORS - CLEARINGHOUSES; DOCUMENTATION; *EDUCATIONAL RESEARCH; *INDEXES (LOCATERS); *MICROFICHE; *VOCATIONAL EDUCATION; *TECHNICAL EDUCATION; CARER EDUCATION; INFORMATION DISSEMINATION; RESOURCE MATERIALS; INFORMATION STORAGE; INFORMATION RETRIEVAL

ABSTRACT - DOCUMENTS ANNOUNCED WITH VT NUMBERS ONLY IN THE VOLUME 6, NUMBER 3 ISSUE (VT 020 112) OF "ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (ARM) ARE INCLUDED IN THIS MICROFICHE SET. MICROFICHE AVAILABILITY FOR THESE DOCUMENTS IS SHOWN ON THE ARM RESUME AS MF AVAILABLE IN VT-ERIC SET. THE MICROFICHE SET IS ARRANGED IN THE FOLLOWING SEQUENCE: (1) A VOCATIONAL TECHNICAL (VT) NUMBER INDEX TO DOCUMENTS IN THE MICROFICHE COLLECTION, (2) THE SUBJECT AND AUTHOR INDEXES FROM ARM, AND (3) THE FULL TEXT OF DOCUMENTS LISTED IN THE VT NUMBER INDEX. THE TEXTS ARE FILMED CONTINUOUSLY IN VT NUMBER SEQUENCE. (MF)

VT 020 114 ED 076 775
BIES, JOHN DAVID
ENVIRONMENTAL INFLUENCES ON PROBLEM SOLVING ABILITY IN THREE DEMOGRAPHIC GROUPS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (ORDER NO. 73-7012, MF $4.00, XEROGRAPHY $10.00)
PUB DATE - MAY72 82P. PH.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; *ENVIRONMENTAL INFLUENCES; FAMILY INFLUENCES; SCHOOL ENVIRONMENT; *PROBLEM SOLVING; PERFORMANCE TESTS; HIGH SCHOOL STUDENTS; GROUP EXPERIENCE; *URBAN ENVIRONMENT; *SUBURBAN ENVIRONMENT; *RURAL ENVIRONMENT; LIBERAL ARTS; PRACTICAL ARTS; CONTROL GROUPS; PARTICIPANT CHARACTERISTICS; COMPARATIVE ANALYSIS

ABSTRACT - THE MAJOR PURPOSE OF THIS STUDY WAS TO ASCERTAIN WHETHER OR NOT A RELATIONSHIP EXISTED BETWEEN PROBLEM-SOLVING ABILITY AND ENVIRONMENTAL FACTORS. A SECONDARY AND RELATED PURPOSE WAS TO FIND AND EXAMINE ANY DIFFERENCES BETWEEN DEMOGRAPHIC AND CURRICULUM GROUPS. DATA WERE COLLECTED FROM STUDENTS AND FROM SCHOOL RECORDS IN THREE PUBLIC HIGH SCHOOLS REPRESENTING URBAN, SUBURBAN, AND RURAL DEMOGRAPHIC GROUPS. TESTS CONFIGURED TO MEASURE PROBLEM-SOLVING ABILITY WERE ADMINISTERED IN EACH SCHOOL TO A RANDOM SELECTION OF STUDENTS IN THREE GROUPS: LIBERAL ARTS, PRACTICAL ARTS, AND A CONTROL GROUP OF THE GENERAL STUDENT POPULATION. ANALYSIS OF THE DATA INDICATED THAT THERE IS A RELATIONSHIP BETWEEN PROBLEM-SOLVING ABILITY AND ENVIRONMENTAL FACTORS, ESPECIALLY FAMILY AND SCHOOL BACKGROUND AND INFLUENCES. IT WAS FOUND THAT THE SUBURBAN CONTROL GROUP SCORED SIGNIFICANTLY LOWER THAN THE OTHER TWO CONTROL GROUPS, WHICH MAY INDICATE THAT ENVIRONMENTAL CONDITIONS WERE SUCH AS TO INFLUENCE THE COMPOSITION OF THE SCHOOL POPULATION. AS THE ANALYSIS SHOWED NO SIGNIFICANT DIFFERENCE IN PROBLEM-SOLVING ABILITY AMONG THE PRACTICAL ARTS, ACADEMIC, AND CONTROL GROUPS, IT MAY BE CONCLUDED THAT EACH GROUP'S ENVIRONMENT WAS SIMILAR IN DEVELOPING SUCH ABILITY AND THAT THESE ENVIRONMENTS WERE VARIED ENOUGH TO AFFECT IT. (MF)

VT 020 115 ED 076 776
MEERS, GARY D.
EFFECTS OF VARIOUS FEEDBACK MEDIA ON PSYCHOMOTOR ACHIEVEMENT.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - MAY72 79P. ED.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; *PSYCHOMOTOR SKILLS; *FEEDBACK; INTERMODE DIFFERENCES; *PERFORMANCE TESTS; EVALUATION TECHNIQUES; VIDEO TAPE RECORDINGS; INDUSTRIAL ARTS; GRADE 7; ANALYSIS OF COVARIANCE

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ASCERTAIN WHETHER OR NOT THERE IS A SIGNIFICANTLY DIFFERENT LEVEL OF PSYCHOMOTOR ACHIEVEMENT AMONG STUDENTS RECEIVING THREE

DIFFERENT KINDS OF FEEDBACK TREATMENTS: (1) EVALUATING THEIR OWN PERFORMANCE WITH THE AID OF A CHECK SHEET WHILE VIEWING THEIR PREVIOUS PERFORMANCE ON VIDEO TAPE RECORDING, (2) EVALUATING THEIR OWN PERFORMANCE WITH THE AID OF A RATING BY A PANEL OF JUDGES WHILE VIEWING THEIR PREVIOUS PERFORMANCE ON VIDEO TAPE RECORDING, AND (3) VIEWING A VIDEO TAPE RECORDING OF THEIR PREVIOUS PERFORMANCE. A COMPARISON OF THE THREE TYPES OF FEEDBACK TREATMENT WAS MADE FOR 39 GRADE 7 INDUSTRIAL ARTS STUDENTS WITH EQUIVALENT MANUAL DEXTERITY SCORES. IT WAS FOUND THAT STUDENTS WHO RECEIVED THE VIDEO TAPE RECORDING PLUS PANEL RATING HAD SIGNIFICANTLY HIGHER LEVELS OF PSYCHOMOTOR ACHIEVEMENT THAN DID THE OTHER TWO FEEDBACK GROUPS. IT WAS CONCLUDED THAT STUDENTS RECEIVING QUALIFIED DIRECTIVE FEEDBACK OF THEIR PERFORMANCE WILL PERFORM AT A HIGHER LEVEL OF PSYCHOMOTOR ACHIEVEMENT. (MF)

VT 020 116 ED 076 777
RANDOLPH, JAMES R.
COMPUTER-BASED OCCUPATION SIMULATION FOR NINTH GRADE STUDENTS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - MAY72 134P. PH.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; *SIMULATION; *OCCUPATIONAL INFORMATION; *PROGRAMERS; *COMPUTER PROGRAMS; PARTICIPANT INVOLVEMENT; GRADE 9; *COGNITIVE ABILITY; SOCIOECONOMIC STATUS; STUDENT ATTITUDES; VOCATIONAL INTERESTS; ANALYSIS OF VARIANCE

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO COMPARE THE COGNITIVE ACHIEVEMENT, ATTITUDES, OCCUPATIONAL AWARENESS, AND OCCUPATIONAL INTERESTS OF STUDENTS OF THREE SOCIOECONOMIC LEVELS WHO WERE EXPOSED TO TWO DIFFERENT COMPUTER-BASED APPROACHES TO INFORMATION ABOUT THE OCCUPATION OF COMPUTER PROGRAMER. THE TWO METHODS WERE: (1) NON-SIMULATION, IN WHICH THE STUDENT RECEIVED THE OCCUPATIONAL INFORMATION IN WRITTEN ESSAY FORM, AND (2) A SIMULATION PRESENTATION OF THREE LIFE STAGES OF A COMPUTER PROGRAMER. THE EXPERIMENT INCLUDED ASSIGNING THE STUDENTS TO A SOCIOECONOMIC LEVEL AND COLLECTING THEIR TEST SCORES IN COGNITIVE ACHIEVEMENT, ATTITUDES, OCCUPATIONAL AWARENESS, AND OCCUPATIONAL AWARENESS THAN THE NON-SIMULATION GROUP, LEADING TO THE CONCLUSION THAT AN APPROACH WHICH INVOLVES STUDENTS IN VARIOUS ASPECTS OF AN OCCUPATION IS MORE EFFECTIVE THAN A NON-SIMULATION APPROACH WHICH DOES NOT ATTEMPT TO INVOLVE THEM. ANOTHER CONCLUSION WAS THAT, REGARDLESS OF THE METHOD OF PRESENTATION, STUDENTS FROM MIDDLE AND UPPER SOCIOECONOMIC LEVELS MAY BE EXPECTED TO UNDERSTAND MORE OF THE COGNITIVE ELEMENTS OF AN OCCUPATION THAN LOWER SOCIOECONOMIC STUDENTS. (MF)

VT 020 117 ED 076 778
LEE, RAPHEL D.C.
RELATIONSHIP OF SELECTED DEMOGRAPHIC CHARACTERISTICS AND THE JOB SATISFACTION OF INDUSTRIAL ARTS TEACHERS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - AUG72 140P. ED.D. DISSERTATION, MISSOURI UNIV., COLUMBIA.

DESCRIPTORS - DOCTORAL THESES; *JOB SATISFACTION; *INDUSTRIAL ARTS TEACHERS; SECONDARY SCHOOL TEACHERS; TEACHER BACKGROUND; TEACHER CHARACTERISTICS; *TEACHER ATTITUDES; *TEACHING CONDITIONS; *TEACHER MOTIVATION; MULTIPLE REGRESSION ANALYSIS; CORRELATION

ABSTRACT - THE STUDY INVESTIGATED THE POSSIBLE INFLUENCE OF SELECTED PERSONAL AND BACKGROUND DEMOGRAPHIC VARIABLES ON JOB SATISFACTION AMONG INDUSTRIAL ARTS TEACHERS AND THE RELATIONSHIPS BETWEEN JOB SATISFACTION AND A JOB CONTENT-CONTEXT DICHOTOMY FOR THE JOB FACTORS. DATA WERE COLLECTED THROUGH MAILED QUESTIONNAIRES TO A 50 PERCENT SAMPLE OF INDUSTRIAL ARTS TEACHERS IN MISSOURI SECONDARY SCHOOLS DURING 1971-72. FINDINGS REVEALED THAT THE DEMOGRAPHIC VARIABLES CONTRIBUTED LITTLE TO THE VARIANCE IN JOB FACTOR SATISFACTION. HOWEVER, THERE WERE STATISTICALLY SIGNIFICANT RELATIONS BETWEEN OVERALL JOB SATISFACTION AND JOB CONTENT-CONTEXT FACTOR SATISFACTION MEASURES. THE FINDING THAT THE JOB CONTENT-RELATED FACTORS, SUCH AS WORK ITSELF, WERE RELATIVELY MORE IMPORTANT IN JOB FACTOR SATISFACTION THAN THE JOB CONTEXT-RELATED FACTORS, SUCH AS SALARY, HAS IMPLICATIONS FOR INDUSTRIAL ARTS TEACHER JOB DESIGN. (MF)

VT 020 120 ED 076 781
STATE RESEARCH COORDINATING UNIT ACTIVITIES FOR THE PERIOD JANUARY 1, 1972-JUNE 30, 1972. SEMIANNUAL REPORT.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - FEB73 76P.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; REPORTS; EDUCATIONAL RESEARCH; *STATE PROGRAMS; *RESEARCH PROJECTS; *VOCATIONAL EDUCATION; COORDINATION

ABSTRACT - THIS REPORT SUMMARIZES RESEARCH ACTIVITIES OF THE STATE RESEARCH COORDINATING UNITS DURING THE SECOND HALF OF THE 1972 FISCAL YEAR AND INCLUDES A FINAL ANALYSIS OF THE ENTIRE FISCAL YEAR. THE PURPOSE OF THE REPORT IS TO FACILITATE EXCHANGE OF INFORMATION AND REDUCE DUPLICATION OF EFFORT AMONG THE STATES BY PROVIDING AWARENESS OF THE RESEARCH AND DEVELOPMENT ACTIVITIES BY OTHER STATES. THIS IS THE FIFTH IN A SERIES OF COMPILATIONS OF STATE QUARTERLY RESEARCH ACTIVITY REPORTS. (MF)

VT 020 136 ED(SEE NOV '73 RIE)
SUMMARIES OF RESEARCH STUDIES IN AGRICULTURAL EDUCATION SOUTHERN REGION, 1971-72.

LOUISIANA STATE UNIV. AND A AND M COLL. SYSTEM, BATON ROUGE. SCHOOL OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 57P.

DESCRIPTORS - *RESEARCH; *AGRICULTURAL EDUCATION; VOCATIONAL EDUCATION; MASTERS THESES; DOCTORAL THESES; *ABSTRACTS; *AGRICULTURAL RESEARCH PROJECTS; ANNOTATED BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH
IDENTIFIERS - SOUTHERN REGION

ABSTRACT - THIS DOCUMENT CONTAINS A COMPILATION OF RESEARCH IN AGRICULTURAL EDUCATION COMPLETED DURING THE 1971-72 YEAR. PRESENTED IN ABSTRACT FORM, THE STUDIES REPRESENT THE WORK OF PERSONS IN TEN STATES OF THE SOUTHERN REGION. THE ABSTRACTS ARE ARRANGED ALPHABETICALLY BY AUTHOR AND INCLUDE THE PURPOSE, METHODOLOGY, AND FINDINGS. ANNOUNCEMENTS OF TOPICS NOW BEING RESEARCHED IN THE AREA ARE LISTED IN A SEPARATE SECTION ALONG WITH THE RESEARCHER'S NAME AND SCHOOL AFFILIATION. (SN)

VT 020 138 ED 076 784
THE EMERGING ATTITUDES AND MOTIVATIONS OF WORKERS. LABOUR/MANAGEMENT PROGRAMME.

ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, PARIS (FRANCE). DIRECTORATE FOR MANPOWER AND SOCIAL AFFAIRS.
DOCUMENT NOT AVAILABLE FROM EDRS.
ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, PUBLICATIONS CENTER, SUITE 1207, 1750 PENNSYLVANIA AVE., N.W., WASHINGTON, D.C. 20006 ($1.75)
PUB DATE - 72 58P. REPORT OF A MANAGEMENT EXPERTS' MEETING (PARIS, FRANCE, MAY 24-26, 1971)

DESCRIPTORS - CONFERENCE REPORTS; *MANAGEMENT; CHANGING ATTITUDES; PERSONNEL POLICY; LEADERSHIP STYLES; EMPLOYER EMPLOYEE RELATIONSHIP; ORGANIZATIONAL CLIMATE; *LABOR PROBLEMS; *WORK ATTITUDES; MOTIVATION; *JOB SATISFACTION; *INDUSTRIAL RELATIONS; YOUTH; VALUES
IDENTIFIERS - WESTERN EUROPE; JAPAN

ABSTRACT - THE WORKER BORN AFTER 1945, WHOSE GENERATION WILL SOON MAKE UP THE MAJORITY IN INDUSTRIAL EMPLOYMENT, IS USUALLY BETTER EDUCATED THAN HIS FATHER AND HIS EDUCATION HAS OFTEN BEEN DIFFERENT IN KIND TOO. THERE HAS BEEN MORE EMPHASIS ON TEACHING CHILDREN TO DEVELOP THEIR OWN PERSONALITY AND TO QUESTION WHAT THEY FIND IN SOCIETY, AND LESS EMPHASIS ON OBEDIENCE AND CONFORMITY. THE "NEW" WORKER TODAY QUESTIONS BOTH THE PURPOSE AND THE OPERATION OF INDUSTRY. HE IS RELUCTANT TO ACCEPT TRADITIONAL MANAGERIAL AUTHORITY AND SOMETIMES EVEN RELUCTANT TO ENTER INDUSTRIAL EMPLOYMENT AT ALL. IT MAY WELL BE THAT IF INDUSTRY DOES NOT MAKE ADJUSTMENTS TO ACCOMMODATE CHANGING ATTITUDES, IT WILL BECOME MORE DIFFICULT TO RECRUIT PERSONNEL, THERE WILL BE MORE FRICTION IN INDUSTRIAL RELATIONS, AND IT WILL BE INCREASINGLY HARD TO MAINTAIN ECONOMIC GROWTH. THIS REPORT SUMMARIZES CONFERENCE DISCUSSIONS BY SENIOR MANAGEMENT EXPERTS IN WESTERN EUROPE AND JAPAN ABOUT WHAT THEY PERCEIVED TO BE THE ATTITUDES AND MOTIVATIONS OF WORKERS WHICH HAD THE MOST INFLUENCE ON ECONOMIC ACTIVITY AND ON THE STYLES OR POLICY OF MANAGEMENT MOST LIKELY TO SUCCEED IN THE FACE OF THESE ATTITUDES AND MOTIVATIONS. THE MEETING SHOWED CONCLUSIVELY THAT A GREATER UNDERSTANDING OF THE HUMAN STRUCTURE OF THE INDUSTRIAL ENTERPRISE COULD DECREASE WORKER ALIENATION AND INCREASE BOTH OUTPUT AND SATISFACTION. (MF)

VT 020 139 ED 078 136
MCCAGE, RONALD D.
RESEARCH AND DEVELOPMENT UNIT (ILLINOIS RCU) FINAL REPORT. JULY 1, 1971--JUNE 30, 1972.

ILLINOIS RESEARCH AND DEVELOPMENT UNIT, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$6.58.
RC-325-4/273
PUB DATE - OCT72 121P.

DESCRIPTORS - *RESEARCH COORDINATING UNITS; RESEARCH PROJECTS; *EDUCATIONAL RESEARCH; PROGRAM DEVELOPMENT; COST EFFECTIVENESS; EDUCATIONAL INNOVATION; RESEARCH PROBLEMS; *RESEARCH NEEDS; *VOCATIONAL EDUCATION; CAREER EDUCATION; STATE BOARDS OF EDUCATION; *STATEWIDE PLANNING; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION
IDENTIFIERS - ILLINOIS

ABSTRACT - ALONG WITH 23 OTHER UNITS IN VARIOUS STATES, THE ILLINOIS RESEARCH COORDINATING UNIT (IRCU) HAS, SINCE ITS INCEPTION, BEEN COMMITTED TO BRINGING ABOUT INNOVATIONS IN EDUCATION. THIS DOCUMENT PRESENTS A SUMMARIZATION OF THE ACTIVITIES AND PROGRESS OF THE UNIT DURING THE 1972 FISCAL YEAR AS WELL AS THE PLANNED RESEARCH ENDEAVORS FOR 1973. THE UNIT HAS AS ITS GOAL, THE ACCOMPLISHMENT OF THESE FOUR OBJECTIVES, TO: (1) IDENTIFY AND SUPPORT RESEARCH AND DEVELOPMENTAL PROGRAMS WHICH EMPHASIZE AN ARTICULATED AND COORDINATED K-14 SYSTEM, (2) INITIATE RESEARCH ACTIVITIES DESIGNED TO EXPEDITE TOTAL PLANNING AND DECISION-MAKING AT THE STATE AND LOCAL LEVEL, (3) SUPPORT RESEARCH AND EXEMPLARY ACTIVITIES WHICH FORMULATE MODELS OF INSTRUCTION UTILIZING CONTEMPORARY METHODS OF TECHNOLOGY, AND (4) PLAN AND INITIATE A SYSTEM WHICH INSURES THE IMPLEMENTATION OF SIGNIFICANT RESEARCH AND DEVELOPMENTAL RESULTS. THE IRCU SEEKS TO EXPAND ITS EFFORTS IN 1973 SO AS TO INCLUDE MORE COMPREHENSIVE RESEARCH OF A SIGNIFICANT NATURE. RECOMMENDED PRIORITIES FOR THE 1973 YEAR ARE INCLUDED. (SN)

VT 020 142 ED 078 137
BAILEY, LARRY J.
OBJECTIVES FOR CAREER EDUCATION AT THE ELEMENTARY EDUCATION LEVEL.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 21FEB73 25P. PAPER PREPARED FOR THE ANNUAL CONFERENCE OF THE BUSINESS TEACHER EDUCATION RESEARCH FOUNDATION (5TH, CHICAGO, ILL., FEBRUARY 21, 1973).

DESCRIPTORS - *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *EDUCATIONAL OBJECTIVES;*VOCATIONAL DEVELOPMENT; *MODELS; ELEMENTARY GRADES; INTEGRATED CURRICULUM; VOCATIONAL EDUCATION; RESEARCH REVIEWS (PUBLICATIONS)

ABSTRACT - THE CLIMATE FOR ACCEPTANCE OF CAREER EDUCATION HAS BEEN FOUND TO BE FAVORABLE AND WIDESPREAD. HOWEVER, SERIOUS THEORETICAL QUESTIONS REMAIN AND MANY

OPERATIONAL PROBLEMS PERSIST. THE ULTIMATE ACCEPTANCE OF CAREER EDUCATION IS RELATED TO THE DEGREE TO WHICH CURRICULUM DEVELOPERS CAN ARTICULATE AND VALIDATE THE BEHAVIORAL OUTCOMES OF CAREER EDUCATION PROGRAMS. THE AIM OF CAREER EDUCATION IS TO DEVELOP AN INDIVIDUAL WHO CAN ACHIEVE A MEANINGFUL CAREER EXISTENCE IN WHICH HIS INDIVIDUALITY FUNCTIONS FOR BOTH PERSONAL AND COMMON GOOD. THUS, LONG-RANGE CURRICULUM GOALS ARE DIRECTED TO THE DEVELOPMENT OF COMPETENCIES AND/OR ATTITUDES WHICH WILL BE USEFUL IN SITUATIONS THAT MAY NOT NOW BE PREDICTABLE. PRIMARY SOURCES OF DATA FOR CONCEPTUALIZING A MODEL FOR CAREER EDUCATION ARE THE CONSTRUCT OF CAREER DEVELOPMENT AND THE FOUNDATIONS OF VOCATIONAL EDUCATION. INCLUDED IN THIS PAPER IS A DESCRIPTION AND DISCUSSION OF A CURRICULUM MODEL DESIGNED TO FACILITATE CAREER DEVELOPMENT AT THE K-6 LEVEL. THE MODEL IS AN OUTLINE FOR A SCHOOL-BASED APPROACH TO CAREER EDUCATION, WHICH IS DIFFERENTIATED INTO FOUR DEVELOPMENTAL STAGES WITH CORRESPONDING SUBPROCESSES FOR GRADES K-12. THE GOALS AND RATIONALE FOR THE AWARENESS AND ACCOMMODATION STAGES AT THE ELEMENTARY LEVEL ARE DESCRIBED AND ARE ACCOMPANIED BY A LISTING OF INTEGRATED OBJECTIVES. (SB)

VT 020 143   ED 076 787
GOODWIN, LEONARD
DO THE POOR WANT TO WORK? A SOCIAL-PSYCHOLOGICAL STUDY OF WORK ORIENTATIONS.

BROOKINGS INST., WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
BROOKINGS INSTITUTION, 1775 MASSACHUSETTS AVE., N.W., WASHINGTON, D.C. 20036
PUB DATE - 72 178P.

DESCRIPTORS - *WORK ATTITUDES; *LOW INCOME GROUPS; *MEASUREMENT INSTRUMENTS; *OCCUPATIONAL ASPIRATION; *GOAL ORIENTATION; WELFARE RECIPIENTS; MIDDLE CLASS; COMPARATIVE ANALYSIS; POVERTY RESEARCH; SOCIAL PSYCHOLOGY; FACTOR ANALYSIS

ABSTRACT - THIS STUDY IS CONCERNED WITH UNDERSTANDING THE DIFFERENCES AND SIMILARITIES IN THE WORK ORIENTATIONS OF POOR PEOPLE, WELFARE RECIPIENTS AND PARTICIPANTS IN FEDERAL WORK-TRAINING PROGRAMS, AS COMPARED WITH THE WORK ORIENTATIONS OF MIDDLE-CLASS FAMILIES HAVING STEADY EMPLOYMENT. DATA WERE GATHERED FROM MORE THAN 4,000 PERSONS THROUGH WORK ORIENTATION SCALES MEASURING ATTITUDES, GOALS, BELIEFS, AND INTENTIONS RELATED TO WORK. STRUCTURED RATING ITEMS WERE PREPARED TO MEASURE PARTICIPANT OPINIONS ON THE "BEST WAY OF LIFE" DOWN TO THE "WORST WAY OF LIFE." EACH ITEM WAS CLASSIFIED ACCORDING TO PSYCHOLOGICAL CONTENT, AND FACTOR ANALYSES WERE MADE OF ALL GOAL ITEMS. THE QUESTIONNAIRES USED, RESULTS OF THE SURVEYS, AND THE ANALYSES ARE PRESENTED IN TABULAR AND NARRATIVE FORM. THE AUTHOR'S CONCLUSIONS CHALLENGE THE ADVISABILITY OF WORK REQUIREMENTS FOR WELFARE MOTHERS AND UNDERSCORE THE NEED TO HELP THE POOR SUCCEED IN THE WORLD OF WORK. (MF)

VT 020 144   ED 076 788
MEETING LOUISIANA'S NEED FOR CAREER AND VOCATIONAL-TECHNICAL EDUCATION.

PUBLIC AFFAIRS RESEARCH COUNCIL OF LOUISIANA, INC., BATON ROUGE.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.; LOUISIANA HIGHER EDUCATION FACILITIES COMMISSION, BATON ROUGE.
EDRS PRICE MF-$0.65 HC-$9.87.
PAR, BOX 3118, BATON ROUGE, LA 70821 ($3.00 PLUS TAX)
PUB DATE - MAR73 251P.

DESCRIPTORS - *CAREER EDUCATION; *VOCATIONAL EDUCATION; *EDUCATIONAL NEEDS; *PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; STATE SURVEYS; MANPOWER NEEDS; EDUCATIONAL OPPORTUNITIES; EDUCATIONAL PROGRAMS; EMPLOYMENT PROJECTIONS; FEDERAL LEGISLATION
IDENTIFIERS - *LOUISIANA

ABSTRACT - FROM INFORMATION OBTAINED THROUGH PUBLISHED REPORTS, QUESTIONNAIRES, AND ON-SITE VISITATIONS WITH STAFF IN LOUISIANA PLUS FOUR SOUTHERN AND TWO MIDWESTERN STATES, AN EXAMINATION WAS MADE OF LOUISIANA'S PRESENT PROGRAMS IN VOCATIONAL AND TECHNICAL TRAINING AREAS. THIS REPORT PRESENTS THE FINDINGS OF THE EXAMINATION, NOTES WEAKNESSES, AND OFFERS RECOMMENDATIONS FOR SOLVING THE DEFICIENCIES. INFORMATION CONTAINED IN THE REPORT INCLUDES: (1) A DEFINITION OF VOCATIONAL-TECHNICAL EDUCATION AND THE NEED TO CHANGE PUBLIC ATTITUDES, (2) A DISCUSSION OF THE IMPACT OF FEDERAL LEGISLATION ON VOCATIONAL-TECHNICAL EDUCATION AND METHODS OF OBTAINING OCCUPATIONAL TRAINING, SUCH AS PUBLIC INSTITUTIONS, MANPOWER PROGRAMS, AND PRIVATE SCHOOLS, (3) THE RESULTS OF A SURVEY OF LOUISIANA'S CAREER EDUCATION AND VOCATIONAL-TECHNICAL EDUCATION PROGRAMS, (4) A DISCUSSION OF INDUSTRY EXPANSION AND MANPOWER DEMAND EXPECTED IN LOUISIANA BETWEEN 1970 AND 1980, AND (5) RECOMMENDATIONS TO CORRECT PRESENT WEAKNESSES AND DEFICIENCIES IN LOUISIANA'S VOCATIONAL-TECHNICAL PROGRAMS. (SB)

VT 020 146   ED 076 789
CALIFORNIA ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING THIRD ANNUAL REPORT, FISCAL YEAR 1971-72.

CALIFORNIA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING, SACRAMENTO.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 73 17P.

DESCRIPTORS - *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; CAREER EDUCATION; TECHNICAL EDUCATION; *PROGRAM EVALUATION; *PROGRAM IMPROVEMENT; *ANNUAL REPORTS; PROGRAM EFFECTIVENESS; MANPOWER DEVELOPMENT; STATEWIDE PLANNING; DISADVANTAGED YOUTH; HANDICAPPED; EDUCATIONAL PLANNING; EDUCATIONAL PROGRAMS
IDENTIFIERS - *CALIFORNIA

ABSTRACT - IN ITS ANNUAL EVALUATION OF THE EFFECTIVENESS OF THE TOTAL PROGRAM OF VOCATIONAL EDUCATION IN CALIFORNIA, THE CALIFORNIA ADVISORY COMMITTEE ON VOCATIONAL AND TECHNICAL TRAINING IDENTIFIED FIVE SPECIFIC AREAS THAT NEED ATTENTION AND IMPROVEMENT, INCLUDING: (1) THE STATE PLAN, (2) THE VOCATIONAL EDUCATION REPORTING SYSTEM, (3) PROGRAMS FOR THE DISADVANTAGED

AND HANDICAPPED, (4) VOCATIONAL AREA PLANNING, AND (5) COMPREHENSIVE MANPOWER INFORMATION. SOME OF THE COUNCIL'S RECOMMENDATIONS WERE: (1) A CLEAR DEFINITION BETWEEN THE CONCEPT OF CAREER EDUCATION AND VOCATIONAL EDUCATION SHOULD BE ARTICULATED INTO ALL STATE PLANNING RELATIVE TO EDUCATION AND MANPOWER DEVELOPMENT, (2) INFORMATION GATHERED AND REPORTED BY THE STATE DEPARTMENT OF EDUCATION SHOULD BE MORE COMPREHENSIVE IN ORDER TO BETTER DESCRIBE AND EVALUATE THE STATE'S VOCATIONAL EDUCATION PROGRAM, AND (3) A SEMIANNUAL REPORT ON THE STATUS OF EACH DISADVANTAGED OR HANDICAPPED RESEARCH AND DEMONSTRATION PROJECT SHOULD BE PUBLISHED AND DISTRIBUTED TO DISTRICT AGENCIES INDICATING THE PROGRESS EACH HAS MADE TOWARD PROGRAM OBJECTIVES AND/OR TENTATIVE RESEARCH FINDINGS. ALSO INCLUDED IN THIS REPORT ARE HIGHLIGHTS OF SELECT COUNCIL ACTIVITIES AND ACCOMPLISHMENTS. (SB)

VT 020 147 ED 076 790
MORTON, J.E.
HANDBOOK FOR COMMUNITY MANPOWER SURVEYS.

UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
METHODS-MANPOWER-ANALYSIS-5
W.E. UPJOHN INSTITUTE FOR EMPLOYMENT RESEARCH, 300 SOUTH WESTNEDGE AVENUE, KALAMAZOO, MI 49007 ($2.00)
PUB DATE - OCT72 120P.

DESCRIPTORS - *MANPOWER UTILIZATION; OCCUPATIONAL INFORMATION; *OCCUPATIONAL SURVEYS; *MANPOWER NEEDS; *GUIDES; LABOR SUPPLY; LABOR FORCE; *COMMUNITY SURVEYS

ABSTRACT - THIS HANDBOOK HAS BEEN PREPARED TO ELIMINATE SOME OF THE GAP OF MANPOWER INFORMATION AT THE LOCAL LEVEL BY ASSISTING LOCAL MANPOWER EXPERTS IN THE COLLECTION OF MANPOWER DATA. ARRANGED IN THE ORDER IN WHICH STEPS ARE TAKEN IN AN ACTUAL SURVEY, CONTENTS OF THE HANDBOOK PROGRESS FROM SURVEY WORK PRECEDING THE FIELDWORK PHASE TO WORK TAKING PLACE DURING THE FIELDWORK PHASE AND FINALLY TO THE POST-FIELDWORK PHASE. IN ADDITION TO A GENERAL DISCUSSION OF THE STEPS, THE HANDBOOK DISCUSSES: (1) CONCEPTS, TERMS, AND DEFINITIONS CONVENTIONALLY EMPLOYED IN MANPOWER ANALYSIS, (2) THE INFORMATION TO BE OBTAINED IN A SURVEY, (3) SELECTION OF THE APPROPRIATE TYPE OF SURVEY, (4) SELECTION OF THE DATA COLLECTION INSTRUMENT, (5) ELEMENTS OF THE SAMPLING METHOD, AND (6) DATA PROCESSING AND EVALUATION OF SURVEY ACCURACY. NUMEROUS EXAMPLES AUGMENT THE TEXT AND SEVERAL SAMPLE DATA COLLECTION INSTRUMENTS ARE APPENDED. (SB)

VT 020 148 ED 076 791
HELTON, LOUISE B.
TRAINING PARAPROFESSIONALS FOR THE DEAF. THE PLANNING AND DEVELOPING OF A TRAINING PROGRAM TO PROVIDE INCREASED SERVICES TO THE DEAF IN OCCUPATIONAL DEVELOPMENT.

DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 73 112P.

DESCRIPTORS - *PILOT PROJECTS; PROGRAM DEVELOPMENT; *TEACHER AIDES; *PARAPROFESSIONAL SCHOOL PERSONNEL; *CURRICULUM DEVELOPMENT; TECHNICAL EDUCATION; COMMUNITY COLLEGES; CERTIFICATION; ASSOCIATE DEGREES; COURSE DESCRIPTIONS; *DEAF EDUCATION; SPECIAL SERVICES; STATE AID
IDENTIFIERS - TEXAS

ABSTRACT - TO SERVE A POPULATION THAT HAD NOT BEEN SERVED IN THE PAST, THE DEAF OF THE NORTH TEXAS AREA, A TASK FORCE COMPRISED OF DALLAS COUNTY COMMUNITY COLLEGE DISTRICT PERSONNEL AND INTERESTED COMMUNITY LEADERS RECOMMENDED THE ESTABLISHMENT OF A TRAINING PROGRAM FOR TECHNICIANS TO TRAIN DEAF STUDENTS FOR SUITABLE EMPLOYMENT AND TO PROVIDE FOR THEIR ACADEMIC EDUCATION. THIS REPORT COVERS THE GRANT PHASE OF THE PILOT PROJECT. TRAINING ADDITIONAL PARAPROFESSIONALS TO WORK WITH THE DEAF WAS GIVEN FIRST PRIORITY AND A PROPOSED PROGRAM FOR THIS TRAINING WAS DEVELOPED. THE CURRICULUM PATTERN INCLUDES CLUSTERS OF BASIC COURSES IN BOTH THE 1-YEAR CERTIFICATE PROGRAM AND THE 2-YEAR ASSOCIATE DEGREE PROGRAM, BOTH OF WHICH ARE OUTLINED IN THE REPORT. AS THIS PROJECT WAS THE FIRST OF ITS KIND IN THE NATION, AN INITIAL EVALUATION PROGRAM WAS FORMULATED TO INCLUDE PLANS FOR PROGRAM MODIFICATIONS AS THE PROJECT PROGRESSED. THE TEACHER AIDE TRAINING PROGRAM HAS BECOME A PART OF THE CURRICULUM IN THE DIVISION OF DEVELOPMENTAL STUDIES AMONG THE VOCATIONAL/TECHNICAL PROGRAMS OF THE COLLEGE. CONTINUING PROGRAM DEVELOPMENTS AND POSSIBLE REVISIONS ARE INTENDED TO BE REPORTED IN THE FUTURE. (MF)

VT 020 149 ED 076 792
MOVE IN '72. MISSOURI ADVISORY COUNCIL ON VOCATIONAL EDUCATION THIRD ANNUAL REPORT, DECEMBER, 1972.

MISSOURI STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, JEFFERSON CITY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 47P.

DESCRIPTORS - ANNUAL REPORTS; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; PROGRAM EFFECTIVENESS; COST EFFECTIVENESS; AREA VOCATIONAL SCHOOLS; HIGH SCHOOLS; POST SECONDARY EDUCATION; *STATE PROGRAMS
IDENTIFIERS - *MISSOURI

ABSTRACT - THIS REPORT REPRESENTS AN EFFORT TO FACILITATE THE ADVANCEMENT OF SIGNIFICANT INNOVATIONS IN VOCATIONAL EDUCATION IN MISSOURI. IN ORDER FOR THE SCHOOLS TO EDUCATE FOR LIVING AS WELL AS FOR EARNING A LIVING, A FOUNDATION MUST BE LAID TO BRING ABOUT CHANGES; THUS, THIS EVALUATION ATTEMPTS TO CONSIDER THE NEEDS OF THE PEOPLE TO BE SERVED AND THE EXPENDITURES, AND PROGRAMS INSTITUTED TO MEET THEIR NEEDS. RESULTING RECOMMENDATIONS INCLUDE: (1) STRONG LEADERSHIP SHOULD BE EXERTED IN THE DEVELOPMENT OF THE CLUSTER CONCEPT IN VOCATIONAL EDUCATION, (2) AN ATTEMPT SHOULD BE MADE TO REORGANIZE THE STRUCTURE AND FUNCTION OF THE CAREER AND ADULT EDUCATION

DIVISION, (3) THE VOCATIONAL EVALUATION SYSTEM SHOULD BE STUDIED AND CHANGES INSTITUTED WHERE NECESSARY, (4) COUNSELING AND GUIDANCE SHOULD BE ACCOUNTABLE, (5) A LABOR-INDUSTRY-EDUCATION COMMITTEE SHOULD BE FORMED, (6) CONCEPTS OF ECONOMICS SHOULD BE INCLUDED IN ELEMENTARY AND SECONDARY CURRICULUMS, (7) LOCAL ADVISORY COMMITTEES SHOULD INVOLVE THEMSELVES IN THE LOCAL PLANNING INSTRUMENT EACH YEAR, (8) EQUAL OPPORTUNITY INFORMATION SHOULD BE INCLUDED IN THE MISSOURI OCCUPATIONAL TRAINING INFORMATION SYSTEM (MOTIS), (9) NO ADDITIONAL AREA VOCATIONAL SCHOOLS SHOULD BE DESIGNATED UNTIL MOTIS BECOMES FUNCTIONAL, AND (10) EFFORTS SHOULD BE MADE TO DEVELOP A NEW FORMULA FOR THE DISTRIBUTION OF VOCATIONAL FUNDS. (SN)

VT 020 150 ED 076 793
INDEX TO PUBLICATIONS OF THE MANPOWER ADMINISTRATION, JANUARY 1969 THROUGH JUNE 1972 AND SUPPLEMENT TO INDEX TO PUBLICATIONS OF THE MANPOWER ADMINISTRATION, JULY THROUGH DECEMBER 1972.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 44P.

DESCRIPTORS - *BIBLIOGRAPHIES; *PERIODICALS; *INDEXES (LOCATERS); *MANPOWER DEVELOPMENT; EMPLOYMENT PROGRAMS; EDUCATIONAL PROGRAMS; JOB TRAINING; MINORITY GROUPS; MANPOWER UTILIZATION; OCCUPATIONAL INFORMATION; LABOR MARKET; OCCUPATIONAL MOBILITY; CHILD CARE; APPRENTICESHIPS; YOUTH EMPLOYMENT

ABSTRACT - THIS CUMULATIVE INDEX OF APPROXIMATELY 800 PUBLICATIONS, REPORTS, AND ARTICLES ISSUED BY THE MANPOWER ADMINISTRATION COVERS THE PRIOOD JANUARY 1969 THROUGH JUNE 1972. ITEMS ARE LISTED ALPHABETICALLY UNDER 55 MAJOR SUBJECT HEADINGS, AND IN ADDITION TO TITLE, ENTRIES INCLUDE THE PERIODICAL SOURCE, PAGINATION, AVAILABILITY, AND THE COST OF REPRINTS WHEN FREE COPIES ARE NOT AVAILABLE. A LIST OF PERIODICALS ISSUED BY THE MANPOWER ADMINISTRATION AND A SUPPLEMENT COVERING THE PERIOD JULY THROUGH DECEMBER 1972 ARE INCLUDED. (SB)

VT 020 151 ED(SEE NOV '73 RIE)
MAJOR PROGRAMS 1972. BUREAU OF LABOR STATISTICS.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 60P.

DESCRIPTORS - STATISTICAL DATA; EMPLOYMENT STATISTICS; *LABOR ECONOMICS; EMPLOYMENT; STATISTICAL STUDIES; OCCUPATIONAL SURVEYS; LABOR FORCE; *LABOR CONDITIONS; MANPOWER NEEDS; *MANPOWER UTILIZATION; INDUSTRIAL RELATIONS; TECHNOLOGY; *PRODUCTIVITY; SAFETY; HEALTH CONDITIONS; *FEDERAL PROGRAMS
IDENTIFIERS - BUREAU OF LABOR STATISTICS

ABSTRACT - THIS DOCUMENT PRESENTS IN HIGHLY CONCENTRATED FORM AND SCOPE HIGHLIGHTS OF THE PRINCIPAL PROGRAMS AND ACTIVITIES ENGAGED IN BY THE BUREAU. SELECTED MAJOR CHARACTERISTICS OF MORE THAN 50 PROGRAMS, GROUPED INTO RELATED SUBJECT MATTER AREAS ARE PRESENTED IN TABULAR FORMAT. THE FREQUENCY WITH WHICH DATA ARE MADE AVAILABLE, PRINCIPAL PUBLICATIONS IN WHICH THEY APPEAR, AND SOME OF THE PRINCIPAL USED OF THE DATA ARE GIVEN. A BRIEF NARRATIVE ACCOMPANIES EACH MAJOR SUBJECT GROUPING. MAJOR TOPICAL ENTRIES INCLUDE: (1) CURRENT EMPLOYMENT ANALYSIS, (2) MANPOWER STRUCTURE AND TRENDS, (3) PRICES AND LIVING CONDITIONS, (4) WAGES AND INDUSTRIAL RELATIONS, (5) PRODUCTIVITY AND TECHNOLOGY, (6) OCCUPATIONAL SAFETY AND HEALTH STATISTICS, AND (7) ECONOMIC TRENDS AND LABOR CONDITIONS. (AUTHOR/SN)

VT 020 153 ED 076 794
PERRY, CHARLES R., AND OTHERS
THE NEGRO IN THE DEPARTMENT STORE INDUSTRY. THE RACIAL POLICIES OF AMERICAN INDUSTRY.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
R-22
UNIVERSITY OF PENNSYLVANIA, WHARTON SCHOOL OF FINANCE AND COMMERCE, PHILADELPHIA, PA 19104
PUB DATE - 71 156P.

DESCRIPTORS - *NEGRO EMPLOYMENT; LABOR MARKET; *RETAILING; SALES OCCUPATIONS; SERVICE OCCUPATIONS; INDUSTRY; *PERSONNEL POLICY; *RACIAL DISTRIBUTION; *EMPLOYMENT PATTERNS; EMPLOYMENT LEVEL; EMPLOYMENT STATISTICS; OFFICE OCCUPATIONS

ABSTRACT - THIS STUDY PRESENTS THE RESULTS OF AN INVESTIGATION OF THE NEGRO EMPLOYMENT POLICIES, PRACTICES, AND PATTERNS OF LEADING DEPARTMENT STORES IN A LIMITED NUMBER OF MAJOR CITIES, WITH PARTICULAR EMPHASIS ON DOWNTOWN UNITS. THE NATURE OF THE DEPARTMENT STORE INDUSTRY, NEGRO EMPLOYMENT BEFORE AND AFTER 1960, THE IMPACT OF REGIONAL AND INSTITUTIONAL VARIABLES, AND DETERMINANTS OF NEGRO EMPLOYMENT ARE EXAMINED. IT WAS FOUND THAT THE NEGRO HAS MADE SIGNIFICANT EMPLOYMENT PROGRESS IN THE DEPARTMENT STORE INDUSTRY OVER THE PAST 30 YEARS. TO A CONSIDERABLE EXTENT HE HAS MOVED FROM THE POSITION OF BEING AN INFERIOR COMMODITY TO BEING A PREFERRED COMMODITY. IT SEEMS APPROPRIATE TO ASSUME THAT EQUAL OPPORTUNITY WILL BE APPROXIMATED IN THE INDUSTRY. HOWEVER, THE GROWING DEMAND FOR THE COMPARATIVELY LOW-SKILL LABOR THAT IS CHARACTERISTIC OF THE DEPARTMENT STORE INDUSTRY APPEARS TO HAVE LITTLE BENEFIT FOR NEGRO EMPLOYMENT, UNLESS THERE ARE DRAMATIC CHANGES IN BASIC RESIDENTIAL PATTERNS AND TRANSPORTATION SYSTEMS IN URBAN AREAS. MOST OF THIS HIGH DEMAND FOR LABOR WILL BE FOR PART-TIME WORKERS CONCENTRATED IN SUBURBAN AREAS. (MF)

VT 020 154 ED 076 795
NORTHRUP, HERBERT R.; ASH, ROBERT I.
THE NEGRO IN THE TOBACCO INDUSTRY. THE RACIAL POLICIES OF AMERICAN INDUSTRY.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.

DOCUMENT NOT AVAILABLE FROM EDRS.
R-13
UNIVERSITY OF PENNSYLVANIA, WHARTON SCHOOL OF FINANCE AND COMMERCE, PHILADELPHIA, PA 19104
PUB DATE - 70 108P.

DESCRIPTORS - *NEGRO EMPLOYMENT; LABOR MARKET; *TOBACCO; MANUFACTURING INDUSTRY; BLUE COLLAR OCCUPATIONS; *RACIAL DISTRIBUTION; RACIAL DISCRIMINATION; *EMPLOYMENT PATTERNS; *PERSONNEL POLICY; EMPLOYMENT LEVEL; LABOR UNIONS; EMPLOYMENT STATISTICS

ABSTRACT - THE TOBACCO INDUSTRY HAS EMPLOYED NEGROES SINCE ITS INCEPTION IN COLONIAL VIRGINIA. THIS STUDY IS PRIMARILY CONCERNED WITH THE COURSE OF NEGRO EMPLOYMENT AND INDUSTRY RACIAL POLICIES IN THE INDUSTRY PROCESSING, MANUFACTURING, SELLING, AND DISTRIBUTING OF CIGARETTES AND MANUFACTURED TOBACCO, AS DISTINCT FROM THE CIGAR INDUSTRY WHICH INVOLVES QUITE DIFFERENT PROCESSES. THE TOBACCO INDUSTRY HAS HAD THE LONGEST CONTINUOUS RECORD OF FACTORY EMPLOYMENT OF NEGROES IN THE UNITED STATES AND IS PRINCIPALLY CONCENTRATED TODAY IN THE STATES OF KENTUCKY, NORTH CAROLINA, AND VIRGINIA. THE RACIAL POLICIES OF THIS INDUSTRY MAY BE ANALYZED OVER A LONG PERIOD OF TIME FOR SUCH FACTORS AS THE SOUTHERN LOCATION, NEW PRODUCTS AND TECHNOLOGIES, AND UNION ATTITUDES. THE CHARACTERISTICS OF THE INDUSTRY, NEGRO EMPLOYMENT FROM THE COLONIAL PERIOD TO 1960, AND THE ATTEMPTS TO END SEGREGATION IN THE 1950'S ARE EXAMINED. ALTHOUGH THE RACIAL-OCCUPATIONAL SEGREGATION PATTERN IN THE TOBACCO INDUSTRY HAS BEEN BROKEN, INDUSTRY SALES ARE NOT INCREASING AND AUTOMATION IS CONTINUING TO AFFECT JOBS. THUS NEW OPPORTUNITIES FOR NEGROES MAY NOT RESULT IN SUBSTANTIAL CHANGE BECAUSE OF DECLINING LABOR DEMAND. (MF)

VT 020 155 ED 076 796
LEONE, RICHARD D.
THE NEGRO IN THE TRUCKING INDUSTRY. THE RACIAL POLICIES OF AMERICAN INDUSTRY.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
R-15
UNIVERSITY OF PENNSYLVANIA, WHARTON SCHOOL OF FINANCE AND COMMERCE, PHILADELPHIA, PA 19104
PUB DATE - 70 149P.

DESCRIPTORS - *NEGRO EMPLOYMENT; LABOR MARKET; MOTOR VEHICLES; SERVICE OCCUPATIONS; *TRANSPORTATION; INDUSTRY; *RACIAL DISTRIBUTION; RACIAL DISCRIMINATION; *PERSONNEL POLICY; *EMPLOYMENT PATTERNS; EMPLOYMENT LEVEL; EQUAL OPPORTUNITIES (JOBS); CIVIL RIGHTS LEGISLATION; LABOR UNIONS; EMPLOYMENT STATISTICS

ABSTRACT - UNLIKE MANY OTHER INDUSTRIES WHERE FACTORY WALLS CAN HIDE THE NUMBER OF NEGROES EMPLOYED, THE TRUCKING INDUSTRY'S RACIAL COMPOSITION IS LARGELY OPEN TO PUBLIC VIEW. THIS STUDY CONCERNS THE RACIAL EMPLOYMENT PRACTICES OF INTERSTATE COMMON AND CONTRACT CARRIERS, THE FOR-HIRE SEGMENT OF THE MOTOR TRUCKING INDUSTRY, IN THE DRIVER AND OTHER JOB CATEGORIES. AS THE TEAMSTERS' UNION EXERTS A POWERFUL INFLUENCE ON THE TRUCKING INDUSTRY, THE ORGANIZATIONAL STRUCTURE OF THIS UNION AND THE FACTORS BEARING ON ITS NEGRO EMPLOYMENT DECISIONS ARE ALSO EXAMINED. THE DOCUMENT DESCRIBES THE MOTOR CARRIER OR TRUCKING INDUSTRY AND THE SCOPE OF NEGRO EMPLOYMENT IN IT. THE STUDY IS ALSO CONCERNED WITH GOVERNMENTAL EFFORTS TO PROMOTE EQUAL EMPLOYMENT OPPORTUNITIES AMONG PUBLIC CARRIERS, THE EFFECTS OF LAW IN THIS FIELD, AND CURRENT INDUSTRIAL RESPONSE. (MF)

VT 020 157 ED 076 797
WORTH, CHARLES C., AND OTHERS
SURVEY OF POST-PLACEMENT EXPERIENCE OF TAT GRADUATES.

OAK RIDGE ASSOCIATED UNIVERSITIES, TENN.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.; ATOMIC ENERGY COMMISION, OAK RIDGE, TENN.
EDRS PRICE MF-$0.65 HC-$6.58.
4-73-2
PUB DATE - APR73 105P.

DESCRIPTORS - *GRADUATE SURVEYS; JOB TRAINING; *VOCATIONAL ADJUSTMENT; MANPOWER DEVELOPMENT; VOCATIONAL EDUCATION; VOCATIONAL TRAINING CENTERS; WORK EXPERIENCE; POST SECONDARY EDUCATION; *FOLLOWUP STUDIES; *JOB PLACEMENT; *EMPLOYMENT PROGRAMS; UNEMPLOYED; UNDEREMPLOYED; JOB SATISFACTION
IDENTIFIERS - *TRAINING AND TECHNOLOGY; TAT

ABSTRACT - AS A MANPOWER DEVELOPMENT PROGRAM, TRAINING AND TECHNOLOGY (TAT) COMBINES THE RESOURCES OF INDUSTRY, EDUCATION, AND GOVERNMENT TO OFFER SKILL AND TECHNICAL TRAINING TO THE UNEMPLOYED AND UNDEREMPLOYED. THIS FOLLOW-UP STUDY IS AN ATTEMPT TO COLLECT AND ANALYZE COMPREHENSIVE INFORMATION ABOUT THE POST-PLACEMENT EXPERIENCES OF TAT GRADUATES DURING THE 1966-1972 PERIOD SO AS TO DEVELOP AN EMPIRICAL BASE FOR SUGGESTING PROGRAM IMPROVEMENTS AND INDICATIONS OF ACTIONS NEEDED TO ALLEVIATE WORK ADJUSTMENT DIFFICULTIES. QUESTIONNAIRES ADMINISTERED TO 472 GRADUATES WERE USED TO OBTAIN THE DATA. FINDINGS INCLUDE: (1) ON THE AVERAGE, GRADUATES HAVE BEEN EMPLOYED MORE THAN 90 PERCENT OF THE TIME SINCE GRADUATION, (2) STARTING WAGES WERE BETWEEN $2.84 AND $3.53 COMPARED WITH A PRE-TRAINING AVERAGE WAGE OF $1.93, (3) MOST OF THE GRADUATES WERE HIGHLY SATISFIED WITH THEIR JOBS AND RECEIVED RATINGS OF AVERAGE TO SUPERIOR, AND (4) THE MAJORITY OF GRADUATES FELT THAT THE TRAINING THEY RECEIVED WAS RELEVANT AND PROFITABLE. (SN)

VT 020 159 ED 076 799
WHINFIELD, RICHARD W.
A STUDY OF THE CHARACTERISTICS OF STUDENTS WHO SOUGHT ADMISSION TO CONNECTICUT REGIONAL TECHNICAL SCHOOLS IN 1971.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAR73 87P.

DESCRIPTORS - *SCHOOL SURVEYS; COMPARATIVE ANALYSIS; STATE SURVEYS; SECONDARY GRADES;

*AREA VOCATIONAL SCHOOLS; *STUDENT CHARACTERISTICS; *STUDENT ENROLLMENT; *ADMISSION CRITERIA
IDENTIFIERS - *CONNECTICUT

ABSTRACT - CONCERNED WITH THOSE STUDENTS IN CONNECTICUT WHO HAD COMPLETED EIGHTH GRADE AND SOUGHT TO BE ADMITTED TO REGIONAL VOCATIONAL-TECHNICAL SCHOOLS, THIS STUDY HAD AS ITS OBJECTIVES TO: (1) DETERMINE THE GENERAL CHARACTERISTICS OF STUDENTS BEING SERVED BY REGIONAL VOCATIONAL TECHNICAL SCHOOLS IN THE STATE, AND (2) DETERMINE TO WHAT EXTENT THE SCHOOLS WERE SERVING THE RANGE OF STUDENTS SEEKING ENROLLMENT. A RANDOM SAMPLE FROM EACH OF 14 SCHOOLS OF THE 15 IN THE STATE WAS USED. FOR ANALYTICAL PURPOSES, STUDENTS WERE DIVIDED INTO TWO CATEGORIES: THOSE ACTUALLY ENROLLED AND THOSE NOT ENROLLED. FINDINGS INCLUDE: (1) A SIGNIFICANT DIFFERENCE WAS FOUND BETWEEN THE ENROLLED AND NON-ENROLLED APPLICANTS ON THEIR TRADE CHOICE, (2) THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN THE TWO GROUPS ON AGE, GRADE LAST COMPLETED, RACE, OR SEX, (3) SIGNIFICANT DIFFERENCES IN FAMILY BACKGROUND WERE FOUND BETWEEN THE ENROLLED AND NON-ENROLLED APPLICANTS, (4) SIGNIFICANT DIFFERENCES WERE APPARENT BETWEEN THE TWO GROUPS IN INTELLIGENCE TEST SCORES, ACHIEVEMENT TEST SCORES, GRADES REPEATED, PERSONAL CHARACTERISTICS, GRADES OBTAINED, DAYS ABSENT, TIMES TARDY, AND RECOMMENDATIONS FROM THE SENDING SCHOOLS. MUCH OF THE DIFFERENCE EVIDENCED BETWEEN THE ENROLLED AND NON-ENROLLED STUDENTS CAN BE TRACED TO THE INADEQUACY OF INFORMATION FROM THE SENDING SCHOOL AS WELL AS THE FAILURE OF STUDENTS TO APPEAR FOR TESTING AND CANNOT ALL BE ATTRIBUTED TO THE SELECTION PROCESS. (AUTHOR/SN)

VT 020 160 ED 076 800
THOMAS, HOLLIE B., COMP.
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION, CENTRAL REGION. 1971-72.

ILLINOIS UNIV., URBANA. DIV. OF AGRICULTURAL EDUCATION.
AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C. AGRICULTURAL EDUCATION DIVISION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 91P.

DESCRIPTORS - *AGRICULTURAL EDUCATION; *ANNOTATED BIBLIOGRAPHIES; *AGRICULTURAL RESEARCH PROJECTS; VOCATIONAL AGRICULTURE; DOCTORAL THESES; MASTERS THESES; *ABSTRACTS; *EDUCATIONAL RESEARCH
IDENTIFIERS - CENTRAL REGION

ABSTRACT - THIS COMPILATION OF RESEARCH IN AGRICULTURAL EDUCATION PRESENTS ABSTRACTS OF 76 STUDIES COMPLETED DURING 1971-72 IN 12 OF THE STATES OF THE CENTRAL REGION. THE ABSTRACTS ARE ARRANGED ALPHABETICALLY BY AUTHOR AND INDEXED BY SUBJECT. A LIST OF STUDIES IN PROGRESS IN 1971-73 IS ALSO INCLUDED. ABSTRACTS OF RESEARCH COMPLETED IN 1971-72 WERE REPORTED BY TEACHER EDUCATION INSTITUTIONS AND STATE DEPARTMENTS OF EDUCATION IN THE REGION. ALL STUDIES REPORTED ARE AVAILABLE FOR LOAN. (MF)

VT 020 162 ED 076 801
MARYLAND ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION THIRD ANNUAL EVALUATION REPORT, 1972.

MARYLAND STATE ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION, BALTIMORE.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 82P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *PROGRAM EVALUATION; *ADVISORY COMMITTEES; PROGRAM EFFECTIVENESS; STATEWIDE PLANNING; *PROGRAM IMPROVEMENT; CAREER EDUCATION; STATE PROGRAMS; *ANNUAL REPORTS; RESEARCH PROJECTS; COMMUNITY INVOLVEMENT; EDUCATIONAL PLANNING; HANDICAPPED; DISADVANTAGED YOUTH; EDUCATIONAL OBJECTIVES
IDENTIFIERS - *MARYLAND

ABSTRACT - IN ITS ANNUAL EVALUATION OF THE VOCATIONAL AND TECHNICAL EDUCATION PROGRAM OF MARYLAND, THE MARYLAND ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION REVIEWED THE STATE PLAN AND STATISTICAL RECORD OF THE DIVISION OF VOCATIONAL TECHNICAL EDUCATION (DVE) FOR FISCAL YEAR 1972, AND CONDUCTED INTERVIEWS WITH REPRESENTATIVES OF DVE. INCLUDED IN THIS REPORT ARE THE FINDINGS FROM AN EVALUATION OF: (1) THE STATE PLAN, INCLUDING AN EXAMINATION OF ENROLLMENTS, PROGRAM DEVELOPMENT, COMMUNITY INVOLVEMENT, SPECIAL PROGRAMS, POST SECONDARY PROGRAMS, RESEARCH ACTIVITIES, AND INSERVICE ACTIVITIES, (2) EFFECTIVENESS WITH WHICH PEOPLE'S NEEDS ARE BEING MET, INCLUDING THE AVAILABILITY OF DATA FOR PLANNING PURPOSES, COORDINATION OF TRAINING OPPORTUNITIES, JOB PLACEMENT ACTIVITIES, AND PROVISIONS FOR CAREER EDUCATION, AND (3) THE EXTENT TO WHICH COUNCIL RECOMMENDATIONS HAVE RECEIVED CONSIDERATION. ON THE BASIS OF ITS EVALUATION, THE COUNCIL RECOMMENDED THAT: (1) COMMUNITY INVOLVEMENT IN PLANNING AND ADMINISTERING LOCAL PROGRAMS BE STRESSED, (2) THE STATE DEPARTMENT OF EDUCATION GIVE PROPER EMPHASIS TO VOCATIONAL EDUCATION RESEARCH PROJECTS, AND (3) THE STATE DEPARTMENT OF EDUCATION SET MORE DEFINITE GOALS FOR SERVING THE HANDICAPPED AND DISADVANTAGED. (SB)

VT 020 163 ED 078 139
MARKOWITZ, EDWARD A., AND OTHERS
A FEASIBILITY STUDY OF A COMPUTER-BASED MANPOWER INFORMATION SYSTEM FOR THE CONSTRUCTION INDUSTRY.

MASSACHUSETTS INST. OF TECH., CAMBRIDGE.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-71-25-71-01-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB 214 104, MF $.95, HC ($3.00)
PUB DATE - 2JAN73 66P. MICROFICHE FILED BY PB 214 104; PROJECT OF MIT-HARVARD JOINT CENTER FOR URBAN STUDIES.

DESCRIPTORS - *INFORMATION SYSTEMS; FEASIBILITY STUDIES; SYSTEMS DEVELOPMENT; *CONSTRUCTION INDUSTRY; EMPLOYMENT PROJECTIONS; *LABOR MARKET; ECONOMIC CHANGE; *COMPUTER ORIENTED PROGRAMS; *MANPOWER

UTILIZATION; JOB PLACEMENT; LABOR UNIONS; OCCUPATIONAL INFORMATION; RECORDKEEPING

ABSTRACT - THE RESULT OF A PRESIDENTIAL DIRECTIVE, THIS STUDY WAS CONDUCTED TO DETERMINE THE FEASIBILITY AND MEANS FOR IMPLEMENTING A COMPUTER-ASSISTED LABOR MARKET INFORMATION SYSTEM DESIGNED TO IMPROVE INFORMATION FLOW IN AND ABOUT THE CONSTRUCTION INDUSTRY. DATA WERE COLLECTED BY MEANS OF: (1) EXTENSIVE RESEARCH REVIEWS, (2) CONTACT WITH SELECTED CONSTRUCTION PERSONNEL, AND (3) DIRECT OBSERVATION OF THE INFORMATION FLOW IN SEVERAL CONSTRUCTION CENTERS. FINDINGS REVEALED THAT A COMPUTER-BASED SYSTEM IS FEASIBLE, BUT THE SUCCESSFUL IMPLEMENTATION OF SUCH A SYSTEM DEPENDS HEAVILY ON MEETING A NUMBER OF DESIGN AND HUMAN CRITERIA. (AUTHOR/SN)

VT 020 164 ED 076 802
RODERICK, ROGER D.; SHEA, JOHN R.
TYPING, SHORTHAND, AND OCCUPATIONAL ASSIGNMENTS OF WOMEN: SOME BLACK-WHITE DIFFERENTIALS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-39-72-21-2
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB 213 971, MF $.95, HC ($3.00)
PUB DATE - SEP72 25P. MICROFICHE FILED BY PB 213 971.

DESCRIPTORS - COMPARATIVE ANALYSIS; *WORKING WOMEN; NEGROES; CAUCASIANS; OFFICE OCCUPATIONS; TYPEWRITING; STENOGRAPHY; *EDUCATIONAL OPPORTUNITIES; BUSINESS SKILLS; *EQUAL OPPORTUNITIES (JOBS); *RACIAL DIFFERENCES; *RURAL URBAN DIFFERENCES; GEOGRAPHY; SOUTHERN SCHOOLS

ABSTRACT - THE PURPOSE OF THIS PAPER IS TO EXAMINE SOME OF THE FACTORS THAT MAY HELP TO EXPLAIN BLACK-WHITE DIFFERENCES IN HAVING HAD TYPING AND/OR SHORTHAND COURSES IN HIGH SCHOOL AND IN HAVING USED SUCH TRAINING IN OCCUPATIONS OSTENSIBLY REQUIRING THESE SKILLS. DATA ARE FROM THE NATIONAL LONGITUDINAL SURVEYS, WITH THE SUBSETS UNDER CONSIDERATION CONSISTING OF FULL-TIME FEMALE EMPLOYEES WHO HAD COMPLETED 12 YEARS OF SCHOOL. WHILE URBAN-NONURBAN VARIATIONS IN TYPING/SHORTHAND TRAINING WERE SLIGHT, BLACK GIRLS FROM THE URBAN SOUTH WERE LESS LIKELY TO HAVE HAD SUCH TRAINING THAN WERE BLACKS FROM THE URBAN NON-SOUTH. A NOTICEABLE INTERCOLOR DIFFERENCE WAS FOUND IN ASSIGNMENTS TO CLERICAL POSITIONS, WITH BLACKS EMPLOYED AS SECRETARIES AND STENOGRAPHERS FAR LESS FREQUENTLY THAN WHITES. A POSITIVE RELATIONSHIP WAS FOUND BETWEEN MENTAL ABILITY AND SHORTHAND/TYPING EDUCATIONAL BACKGROUND, WITH ABILITY SCORES FOR BLACKS ON THE AVERAGE BELOW THOSE FOR WHITES. ALTHOUGH TRAINING IN TYPING AND SHORTHAND WAS DIRECTLY RELATED TO CLERICAL JOB ASSIGNMENT, EVEN THE PROPORTION OF WHITES WITH TRAINING IN BOTH AREAS WHO WERE ACTUALLY WORKING IN SECRETARIAL AND STENOGRAPHIC POSITIONS WAS LOW. THE FACT THAT TRAINING IN TYPING AND SHORTHAND IS NOT AVAILABLE IN SOME SMALL RURAL SOUTHERN SCHOOLS MAY WORK TO THE DETRIMENT OF BLACKS MORE THAN WHITES. (MF)

VT 020 165 ED 076 803
ECKMAN, BRUCE; SIMONS, JUDITH
FIELD EXPERIMENTS IN MANPOWER ISSUES: THE REWARD PREFERENCES OF NYC TRAINEES: II PROGRAM TENURE CORRELATES OF DIFFERENTIAL PREFERENCES.

MOBILIZATION FOR YOUTH, INC., NEW YORK, N.Y. EXPERIMENTAL MANPOWER LAB.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-36-71-07-20
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (PB 214 062, MF $.95, HC $3.00)
PUB DATE - OCT72 24P. MICROFICHE FILED BY PB 214 062.

DESCRIPTORS - *FIELD STUDIES; FEASIBILITY STUDIES; SPECIAL PROGRAMS; JOB TRAINING; *MANPOWER DEVELOPMENT; MANPOWER UTILIZATION; VOCATIONAL DEVELOPMENT; *REWARDS; *MOTIVATION TECHNIQUES; *TRAINEES; COMPARATIVE ANALYSIS
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC; MOBILIZATION FOR YOUTH INC; MFY

ABSTRACT - CONCERNED WITH THE POSSIBLE REDESIGN OF TRAINING INCENTIVES DEVELOPED BY THE NEIGHBORHOOD YOUTH CORP (NYC) FOR USE IN ITS FORMER PROJECT SO AS TO ENHANCE PROGRAM DESIRABILITY FOR TRAINEES WHO HAVE DIFFICULTY SUSTAINING TRAINING PROGRAMS, 149 DISADVANTAGED NYC APPLICANTS WERE ASKED TO RANK THEIR PREFERENCES AMONG TEN LUXURY AND BASIC ITEMS AS POTENTIAL INCENTIVES TO BE USED. A 3-MONTH FOLLOWUP WAS CONDUCTED TO DETERMINE WHETHER THE PROGRAM SHOULD BE CONTINUED OR TERMINATED. FINDINGS REVEALED NO SIGNIFICANT DIFFERENCES IN REWARD PREFERENCES BETWEEN DROPOUTS AND PERSONS WHO CHOSE TO CONTINUE TO PARTICIPATE IN THE PROGRAM; HOWEVER, BASIC REWARDS WERE FOUND TO BE RANKED HIGHER THAN MONEY. DUE TO SAMPLE SIZE, RESULTS OBTAINED IN THE STUDY ARE CONSIDERED TENTATIVE; THEREFORE, ADDITIONAL DATA IS BEING COLLECTED TO PERMIT THE RELEASE OF MORE DEFINITIVE CONCLUSIONS. (AUTHOR/SN)

VT 020 166 ED 076 804
SELECTED PAPERS FROM NORTH AMERICAN CONFERENCE ON LABOR STATISTICS (HOUSTON, TEXAS, JUNE 8-12, 1970).

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 68P.

DESCRIPTORS - PUBLICATIONS; *LABOR ECONOMICS; *LABORERS; STATISTICAL DATA; MANPOWER NEEDS; LABOR MARKET; *WORKING WOMEN; *SEX DISCRIMINATION; *YOUTH EMPLOYMENT; LABOR FORCE NONPARTICIPANTS; MANPOWER UTILIZATION; SPEECHES; CONFERENCE REPORTS

ABSTRACT - COMPOSING THIS DOCUMENT ARE 15 RESEARCH-BASED SPEECHES PRESENTED AT THE NORTH AMERICAN CONFERENCE ON LABOR STATISTICS BY STUDENTS AND LEADING AUTHORITIES IN THE FIELD. AMONG THE PREVAILING THEMES WERE: (1)

LABOR STATISTICS AND THEIR RELATIONSHIP TO LIFE STYLES, (2) WOMEN LABORERS, SEX DISCRIMINATION, AND PROVISIONS FOR WORKING MOTHERS, (3) RECENT RESEARCH CONDUCTED ON SOCIAL INDICATORS AND THEIR RELATIONSHIP TO THE LABOR MARKET, (4) BLACKS IN THE BUILDING TRADES, (5) INFLATION: ITS EFFECTS AND IMPLICATIONS TO LABOR, (6) WAGES AND PRODUCTIVITY IN THE UNITED STATES AND CANADA, AND (7) THE STATUS OF THE LABOR MARKET AS IT RELATES TO THE TEENAGER AS A POTENTIAL MEMBER OF THE LABOR FORCE. (SN)

VT 020 167 ED 076 805
PARKER, HELEN C.
SELECTED VARIABLES AS FACTORS IN THE PREDICTION OF PROMOTION OF NURSE CORPS OFFICERS IN THE U.S. NAVY.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 73 77P. PH.D. DISSERTATION, MARYLAND UNIV., COLLEGE PARK.

DESCRIPTORS - *NURSES; *ARMED FORCES; MILITARY SERVICE; *PREDICTOR VARIABLES; *PROMOTION (OCCUPATIONAL); DOCTORAL THESES; EDUCATIONAL RESEARCH; BACHELORS DEGREES; HOSPITAL SCHOOLS; EDUCATIONAL PROGRAMS; HOSPITALS; CURRICULUM; WORK EXPERIENCE; AGE; GRADES (SCHOLASTIC)
IDENTIFIERS - *NAVY NURSE CORPS

ABSTRACT - TO DETERMINE WHETHER PREDICTORS OF PROMOTION FOR GRADUATES OF BACCALAUREATE DEGREE NURSING PROGRAMS ARE DIFFERENT FROM THE PREDICTORS OF PROMOTION FOR GRADUATES OF HOSPITAL DIPLOMA PROGRAMS IN THE NAVY NURSE CORPS, DATA WERE GATHERED FROM THE CUMULATIVE RECORDS OF 474 (252 GRADUATES OF BACCALAUREATE PROGRAMS AND 222 GRADUATES OF HOSPITAL PROGRAMS) NURSE CORPS OFFICERS WHO WERE LIEUTENANTS DURING THE CALENDAR YEARS 1960 THROUGH 1966 AND WERE STILL ON ACTIVE DUTY AS OF SEPTEMBER 1, 1972. THE PREDICTOR VARIABLES WERE NURSING EXPERIENCE, AND THE CRITERION VARIABLES WERE THE NUMBER OF OFFICERS PROMOTED IN A 60 MONTH PERIOD AND THE RATE OF PROMOTION TO LIEUTENANT COMMANDER. THE ANALYSIS INDICATED THAT AGE AND CIVILIAN NURSING EXPERIENCE HAD AN IMPORTANT RELATIONSHIP WITH PROMOTION IN RANK AND THE RATE OF PROMOTION FOR THE GRADUATE OF BACCALAUREATE PROGRAMS, WHILE THE ONLY PREDICTOR OF VALUE FOR PROMOTION IN RANK FOR GRADUATES OF HOSPITAL PROGRAMS WAS NURSING SCHOOL GRADES. THERE WAS NO PREDICTOR OF VALUE OF THE RATE OF PROMOTION FOR THIS GROUP. THE FINDINGS SUGGEST THAT THERE ARE DIFFERENCES IN THE PREDICTION OF SUCCESS BETWEEN THE TWO GROUPS OF NURSES, AND GRADUATES OF BACCALAUREATE PROGRAMS ARE PROMOTED EARLIER AND MORE RAPIDLY THAN GRADUATES OF HOSPITAL PROGRAMS. (AUTHOR/SB)

VT 020 169 ED 076 807
FLETCHER, LINDA PICKTHORNE
THE NEGRO IN THE INSURANCE INDUSTRY. THE RACIAL POLICIES OF AMERICAN INDUSTRY.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
R-11
UNIVERSITY OF PENNSYLVANIA, WHARTON SCHOOL OF FINANCE AND COMMERCE, PHILADELPHIA, PA. 19104 ($5.95)
PUB DATE - 70 180P.

DESCRIPTORS - *NEGRO EMPLOYMENT; LABOR MARKET; INSURANCE COMPANIES; *INSURANCE OCCUPATIONS; SERVICE OCCUPATIONS; *RACIAL DISTRIBUTION; *PERSONNEL POLICY; *EMPLOYMENT PATTERNS; EMPLOYMENT LEVEL; EMPLOYMENT STATISTICS; WHITE COLLAR OCCUPATIONS; BLUE COLLAR OCCUPATIONS

ABSTRACT - THE STRUCTURE OF THE INSURANCE INDUSTRY, ITS EMPLOYMENT FIGURES, AND FACTORS INFLUENCING SUCH EMPLOYMENT ARE ANALYZED IN THIS STUDY. REGIONAL ASSESSMENT OF THE INSURANCE COMPANIES' PROGRESS TOWARD EQUAL EMPLOYMENT WAS INCONCLUSIVE DUE TO MANY VARIABLES, ALTHOUGH IT WAS INDICATED THAT COMPANIES IN THE EASTERN REGION OF THE COUNTRY ARE BY FAR THE MOST PROGRESSIVE. AN UNEXPECTED PATTERN OBSERVED IN NEGRO EMPLOYMENT WAS THAT SOME PACIFIC COAST AND MIDWEST INSURERS DEMONSTRATED LESS WILLINGNESS TO PURSUE NONDISCRIMINATORY EMPLOYMENT PRACTICES THAN SOME SOUTHERN COMPANIES OF A COMPARABLE SIZE. HOWEVER, A MORE DEFINITE CONCLUSION MAY BE DRAWN CONCERNING THE EFFECTIVENESS OF THE INDUSTRY, IN IMPROVING NEGRO EMPLOYMENT IN THE HIGHER-LEVEL WHITE COLLAR POSITIONS. IN THIS AREA THE INSURERS' RECORD IS NOT AT ALL FAVORABLE AND ANY ADVANCES WILL PROBABLY NOT OCCUR FOR SOME TIME. THE RESTRAINING FACTOR IS THE COMPANIES' POLICY OF PROMOTING FROM WITHIN, LARGELY ON THE BASIS OF SENIORITY. HOWEVER, IMPROVEMENTS HAVE BEEN MADE BY INSURERS AS A WHOLE IN THE EMPLOYMENT OF NEGROES WHICH SHOULD BE VIEWED AS AT LEAST A POSITIVE STEP FORWARD. (MF)

VT 020 171 ED 076 809
FLETCHER, F. MARION; KEENEY, MARIE R.
THE NEGRO IN THE DRUGSTORE INDUSTRY. THE RACIAL POLICIES OF AMERICAN INDUSTRY.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
R-24
UNIVERSITY OF PENNSYLVANIA, WHARTON SCHOOL OF FINANCE AND COMMERCE, PHILADELPHIA, PA 19104
PUB DATE - 71 133P.

DESCRIPTORS - *NEGRO EMPLOYMENT; LABOR MARKET; *PHARMACISTS; SERVICE OCCUPATIONS; SALES OCCUPATIONS; RETAILING; INDUSTRY; *RACIAL DISTRIBUTION; *EMPLOYMENT PATTERNS; *PERSONNEL POLICY; EMPLOYMENT LEVEL; EMPLOYMENT STATISTICS; WHITE COLLAR OCCUPATIONS; BLUE COLLAR OCCUPATIONS

ABSTRACT - THIS STUDY EXAMINES THE HISTORICAL AND CURRENT LEVELS OF NEGRO EMPLOYMENT IN DRUGSTORES, THE REASONS FOR THE EMPLOYMENT PATTERNS, THE PROSPECTS FOR GREATER NEGRO EMPLOYMENT IN HIGH STATUS JOBS, AND THE EFFECTS OF INDUSTRY EMPLOYMENT POLICIES ON THE RETAIL DRUG INDUSTRY EMPLOYMENT OF NEGROES. THE REPORT EXPLORES THE NATURE OF THE RETAIL DRUG INDUSTRY, FACTORS AFFECTING

NEGRO EMPLOYMENT, AND THE FUTURE OF NEGROES IN THE INDUSTRY. CONCLUSIONS WERE THAT NEGRO EMPLOYMENT PROPORTIONS AND OCCUPATIONAL DISTRIBUTION SHOULD CONTINUE TO IMPROVE, WITH THE BIGGEST GAINS AMONG PROFESSIONAL WORKERS AS THE NUMBER OF NEGRO PHARMACY COLLEGE GRADUATES INCREASES. ALL LEVELS OF BLACK WORKERS IN URBAN DRUGSTORES SHOULD INCREASE, IF EFFORTS ARE MADE TO EMPLOY NEGRO SALESPEOPLE. THE LEAST CHANGE WILL OCCUR AMONG SUBURBAN, SMALL TOWN, AND RURAL INDEPENDENT DRUGSTORE OPERATIONS WHERE POTENTIAL BLACK EMPLOYEES ARE GENERALLY NOT AVAILABLE. (MF)

VT 020 173 ED 076 811
OZANNE, ROBERT; KLEMP, ELSA
THE NEGRO IN THE FARM EQUIPMENT AND CONSTRUCTION MACHINERY INDUSTRIES. THE RACIAL POLICIES OF AMERICAN INDUSTRY.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
R-26
UNIVERSITY OF PENNSYLVANIA, WHARTON SCHOOL OF FINANCE AND COMMERCE, PHILADELPHIA, PA 19104
PUB DATE - 72 117P.

DESCRIPTORS - *NEGRO EMPLOYMENT; LABOR MARKET; *MACHINERY INDUSTRY; AGRICULTURAL MACHINERY OCCUPATIONS; CONSTRUCTION INDUSTRY; *RACIAL DISTRIBUTION; *PERSONNEL POLICY; *EMPLOYMENT PATTERNS; EMPLOYMENT LEVEL; EMPLOYMENT STATISTICS; BLUE COLLAR OCCUPATIONS; LABOR UNIONS; CIVIL RIGHTS LEGISLATION

ABSTRACT - THIS STUDY COVERS TWO RELATED INDUSTRIES IN WHICH NEGRO EMPLOYMENT HAS HISTORICAL ROOTS, THE FARM MACHINERY AND CONSTRUCTION MACHINERY INDUSTRIES. AS IN SEVERAL OTHER STUDIES IN THIS SERIES, EMPHASIS IS ON THE MAJOR COMPANIES IN THE INDUSTRIES. THIS EMPHASIS MAY REFLECT A MORE FAVORABLE PICTURE OF BLACK EMPLOYMENT PROGRESS THAN THE AVERAGE, DUE TO THE LARGE FIRMS' HIGHER VISIBILITY, MORE FREQUENT INSPECTION, AND GREATER RESOURCES. THE NATURE AND STRUCTURE OF THE MACHINERY INDUSTRY, THE IMPACT OF COMPANY, UNION, AND GOVERNMENT POLICIES ON NEGRO EMPLOYMENT, AND THE DETERMINANTS OF INDUSTRY POLICY ARE EXAMINED. THE REPORT CONCLUDES THAT THE JOB STRUCTURE OF THE MACHINERY INDUSTRIES STUDIED IS FAVORABLE FOR BLACK EMPLOYMENT BUT THAT AN EXPANDING GENERAL LABOR DEMAND IS THE FUNDAMENTAL FACTOR IN BRINGING BLACKS INTO THE WORK FORCE IN GREATER NUMBERS AND AT HIGHER LEVELS. (MF)

VT 020 176 ED 078 140
EMPLOYEE INCENTIVE SYSTEM FOR HOSPITALS.

AMERICAN HOSPITAL ASSOCIATION, CHICAGO, ILL.
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION (DHEW), BETHESDA, MD. COMMUNITY HEALTH SERVICES.
EDRS PRICE MF-$0.65 HC-$3.29.
HSM-72-6705
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC 20402 (HE 20.2552:IN2, $.60)
PUB DATE - 72 53P.

DESCRIPTORS - *HEALTH PERSONNEL; HEALTH SERVICES; *INCENTIVE SYSTEMS; MOTIVATION; EMPLOYEES; *HOSPITALS; MEDICAL SERVICES; *PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *PROGRAM IMPLEMENTATION; EMPLOYER ATTITUDES; WORK ENVIRONMENT

ABSTRACT - THE PURPOSE OF THIS MONOGRAPH IS TO DISCUSS EMPLOYEE INCENTIVE PLANS WITH A POTENTIAL FOR COST CONTAINMENT IN ORDER TO ASSIST HOSPITALS IN PROVIDING EFFICIENT AND EFFECTIVE DELIVERY OF HEALTH CARE. BASED ON AN EXAMINATION OF EMPLOYEE INCENTIVE SYSTEMS BOTH IN AND OUTSIDE THE HEALTH CARE FIELD, THE INFORMATION IS INTENDED TO AID THE ADMINISTRATIVE TEAM IN DECISIONS ASSOCIATED WITH: (1) DECIDING WHETHER AN INCENTIVE PROGRAM IS DESIRABLE, (2) SELECTING THE APPROPRIATE INCENTIVE SYSTEM, (3) MODIFYING THE PROGRAM TO FIT THE SPECIFIC INSTITUTION, AND (4) IMPLEMENTING, OPERATING, AND EVALUATING THE PROGRAM. (SB)

VT 020 177 ED 076 814
EDWARDS, CLARK; DE PASS, RUDOLPH
RURAL-URBAN POPULATION, INCOME, AND EMPLOYMENT: A SIMULATION OF ALTERNATIVE FUTURES.

ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
R-218
PUB DATE - DEC71 43P.

DESCRIPTORS - *SIMULATION; MODELS; POPULATION TRENDS; *EMPLOYMENT TRENDS; MIGRATION; URBAN IMMIGRATION; *POPULATION DISTRIBUTION; *INCOME; URBAN POPULATION; *RURAL URBAN DIFFERENCES; EMPLOYMENT OPPORTUNITIES; RURAL DEVELOPMENT; LABOR FORCE; MANPOWER UTILIZATION; UNDEREMPLOYED

ABSTRACT - SEVERAL SIMULATIONS OF POPULATION, INCOME, AND EMPLOYMENT IN RURAL AND URBAN AMERICA DURING 1970-2000 WERE MADE BASED ON ALTERNATIVE ASSUMPTIONS. THE ASSUMPTIONS ENTRAILED IMPLEMENTATION OF CERTAIN POLICIES THAT MIGHT EFFECT A MORE EQUAL RURAL-URBAN BALANCE BY THE YEAR 2000, IN ADDITION TO A CONTINUATION OF CURRENT TRENDS. IF BASIC TRENDS CONTINUE, RURAL OUTMIGRATION WOULD PROBABLY STOP OR REVERSE ITSELF SHORTLY AFTER THE YEAR 2000, PRIMARILY BECAUSE THE GAP BETWEEN THE INCOMES OF RURAL AND URBAN WORKERS WOULD HAVE GRADUALLY CLOSED. BUT THE EMPLOYMENT-POPULATION RATIO IN RURAL AREAS WOULD STILL BE BELOW THAT IN URBAN AREAS; HENCE, OVERALL RURAL ECONOMIC GROWTH WOULD STILL BE LOWER. POLICIES TO INCREASE JOB OPPORTUNITIES AND LABOR PRODUCTIVITY IN RURAL AREAS WERE JUDGED TO SHOW MORE PROMISE AS DEVELOPMENT STRATEGIES THAN WERE POLICIES TO REDUCE THE NATURAL RATE OF POPULATION INCREASE OR LIMIT OUTMIGRATION. FOR PER CAPITA INCOMES AND EMPLOYMENT-POPULATION RATIOS IN RURAL AND URBAN AMERICA TO BE EQUAL IN THE YEAR 2000, ABOUT 8.8 MILLION MORE NEW JOBS THAN ARE EXPECTED FROM CURRENT TRENDS WOULD BE NEEDED IN RURAL AREAS. OF THESE, 3.7 MILLION WOULD BE TRANSFERS OF JOBS THAT WOULD HAVE BEEN LOCATED IN URBAN AREAS UNDER PRESENT TRENDS; THE REMAINING 5.1 MILLION JOBS WOULD HAVE TO BE CREATED TO MORE FULLY

UTILIZE THE UNDEREMPLOYED RURAL LABOR FORCE. (AUTHOR)

VT 020 182 ED 076 818
JOB PATTERNS OF MINORITIES AND WOMEN IN PRIVATE INDUSTRY: EQUAL EMPLOYMENT OPPORTUNITY REPORT, 1969. VOLUME 1: THE NATION, STATES, INDUSTRIES. VOLUME 2: METROPOLITAN AREAS.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$55.93.
5215-0018
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, DC 20402 (Y3.EQ2:12/969/V.1,2, $11.00 SET)
PUB DATE - 71 1645P.

DESCRIPTORS - *EMPLOYMENT STATISTICS; *OCCUPATIONAL SURVEYS; *WORKING WOMEN; *MINORITY GROUPS; WHITE COLLAR OCCUPATIONS; BLUE COLLAR OCCUPATIONS; INDUSTRIAL PERSONNEL; NATIONAL SURVEYS; STATE SURVEYS; METROPOLITAN AREAS; EMPLOYMENT PATTERNS; SEX DISCRIMINATION; RACIAL DISCRIMINATION; *EQUAL OPPORTUNITIES (JOBS)

ABSTRACT - THE EQUAL EMPLOYMENT OPPORTUNITY REPORT FOR 1969 DOCUMENTS THE RESULTS OF JOB DISCRIMINATION, BASED ON MORE THAN 150,000 REPORTS SUBMITTED BY 44,000 EMPLOYERS COVERING MORE THAN 28 MILLION WORKERS. THESE REPORTS PROVIDE STATISTICS OF EMPLOYMENT BY SEX, RACE, AND NATIONAL ORIGIN IN NINE STANDARD OCCUPATIONAL CATEGORIES: OFFICIALS AND MANAGERS, PROFESSIONALS, TECHNICIANS, SALES WORKERS, OFFICE AND CLERICAL, CRAFTSMEN, OPERATIVES, LABORERS, AND SERVICE WORKERS. VOLUME 1 INCLUDES TABULATED DATA COVERING NATIONWIDE TOTALS, STATEWIDE TOTALS, AND INDUSTRIES BY STATE FOR EACH OF THE 60 INDUSTRIES OR INDUSTRIAL GROUPS. VOLUME 2 CONTAINS TOTALS FOR STANDARD METROPOLITAN STATISTICAL AREAS AND FOR SELECTED INDUSTRIES IN THOSE AREAS. LISTS OF INDUSTRIES AND AREAS AND THE EMPLOYER REPORT FORM ARE ALSO PROVIDED. (MF)

VT 020 183 ED 076 819
KIRSCH, ARTHUR W., AND OTHERS
MANPOWER SERVICES IN THE WORKPLACE. AN EMPLOYER TECHNICAL SERVICES PROGRAM FOR A STATE EMPLOYMENT SERVICE.

SHELLEY, (E.F.) AND CO., NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA 22151 (DLMA 82-36-71-49, MF $.95, HC $3.00)
PUB DATE - FEB73 322P.

DESCRIPTORS - *MANPOWER UTILIZATION; *PERSONNEL MANAGEMENT; EMPLOYEES; PERSONNEL POLICY; *IMPROVEMENT PROGRAMS; *WORK ENVIRONMENT; MANUALS; JOB SATISFACTION; JOB ANALYSIS; INDUSTRIAL TRAINING; MOTIVATION TECHNIQUES; *EMPLOYMENT PRACTICES; MANPOWER DEVELOPMENT; EMPLOYMENT SERVICES

ABSTRACT - THIS REPORT OUTLINES A PROGRAM THROUGH WHICH A STATE EMPLOYMENT SERVICE, USING EXISTING RESOURCES, CAN PROVIDE EMPLOYERS AND THEIR WORKERS WITH A BROAD RANGE OF TECHNICAL SERVICES IN ORDER TO IMPROVE PRODUCTIVITY AND MAKE WORK MORE TOLERABLE. THE REPORT IS BASED ON OBSERVATIONS AND ANALYSIS BY A TEAM OF PARTICIPANT-OBSERVERS OF A SKILL IMPROVEMENT SYSTEMS PROGRAM OPERATED BY THE OHIO BUREAU OF EMPLOYMENT SERVICES. THE PROGRAM, ORIGINALLY LIMITED TO UPGRADING, EVOLVED INTO A BROADLY BASED PROGRAM DIRECTED TOWARD IMPROVING PERSONNEL PROCEDURES, TRAINING APPROACHES, AND OTHER MANPOWER MANAGEMENT PRACTICES OF PRIVATE COMPANIES AND GOVERNMENT AGENCIES. SECTIONS OF THIS REPORT CONTAIN: (1) OBSERVATIONS, POLICY IMPLICATIONS, AND SUGGESTIONS FOR DEPARTMENT OF LABOR POLICY MAKERS AND PROGRAM PLANNERS IN AMELIORATING THE PROBLEMS OF THE EMPLOYED WORKER, (2) A DESCRIPTION OF THE OHIO PROJECT, INCLUDING A PRELIMINARY ASSESSMENT OF OUTCOMES, AND (3) A MANUAL OF THE STEPS REQUIRED TO PLAN, IMPLEMENT, AND OPERATE A BROAD EMPLOYER TECHNICAL SERVICES PROGRAM. (AUTHOR/SB)

VT 020 199 ED 076 820
A LOOK AT BUSINESS IN 1990.

WHITE HOUSE CONFERENCE ON THE INDUSTRIAL WORLD AHEAD, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (Y3.W58/17:2B96/990, $5.25)
PUB DATE - NOV72 368P. SUMMARY OF THE WHITE HOUSE CONFERENCE ON THE INDUSTRIAL WORLD AHEAD (WASHINGTON, D.C., FEBRUARY 7-9, 1972).

DESCRIPTORS - CONFERENCE REPORTS; *BUSINESS; *INDUSTRY; *FUTURE (OF SOCIETY); DECISION MAKING; GOVERNMENT ROLE; ECONOMIC FACTORS; PUBLIC POLICY; *BUSINESS RESPONSIBILITY; ENVIRONMENTAL INFLUENCES; TECHNOLOGICAL ADVANCEMENT; *SOCIAL CHANGE; EDUCATIONAL RESPONSIBILITY; LABOR ECONOMICS; MANPOWER UTILIZATION

ABSTRACT - THIS DOCUMENT PRESENTS THE PROGRAM, PAPERS, AND DISCUSSIONS OF THE FIRST CONFERENCE EXCLUSIVELY CONCERNED WITH THE AMERICAN BUSINESS SYSTEM AND THE FIRST ONE ON THE FUTURE. APPROXIMATELY 1,500 KEY BUSINESS, LABOR, UNIVERSITY, AND GOVERNMENT LEADERS MET TO CONSIDER THE ISSUES, CHALLENGES, AND OPPORTUNITIES CONFRONTING THE AMERICAN PRIVATE ENTERPRISE SYSTEM IN THE COMING TWO DECADES AND THE ADAPTATIONS TO CHANGE THAT WILL BE NEEDED. THE CONFERENCE THEMES WERE THE SOCIAL RESPONSIBILITY OF BUSINESS, TECHNOLOGY AND RESOURCES FOR BUSINESS, THE HUMAN SIDE OF ENTERPRISE, THE STRUCTURE OF THE PRIVATE ENTERPRISE SYSTEM, AND BUSINESS AND THE WORLD ECONOMY OF 1990. ONE OF THE ADDRESSES INCLUDED THIS PROVACATIVE STATEMENT: "SEVERAL CLUES INDICATE THAT THE INDUSTRIALIZED WORLD MAY BE EXPERIENCING THE BEGINNING PHASE OF A SOCIOCULTURAL REVOLUTION AS PROFOUND AND PERVASIVE IN ITS EFFECTS ON ALL SEGMENTS OF SOCIETY AS THE INDUSTRIAL REVOLUTION, THE REFORMATION, OR THE FALL OF ROME." THE CONFERENCE SUMMARY STATED THAT BUSINESS, LABOR, AND EDUCATORS ARE ABLE TO INFLUENCE THE DIRECTION OF THINGS TO COME AND TO HELP BUILD AN IMPROVED SYSTEM WITH GOVERNMENT AND THE PRIVATE ECONOMY AS PARTNERS. ITS PRINCIPAL CONCLUSION WAS THAT

THE PUBLIC, ESPECIALLY THE YOUTH, SHOULD BE EDUCATED TO A BETTER UNDERSTANDING OF THE SUPERIORITY OF OUR COMPETITIVE ECONOMIC SYSTEM. (MF)

VT 020 200 ED 076 821
NASH, EDMUND
LABOR IN THE U.S.S.R.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
BLS-R-414
PUB DATE - OCT72 55P.

DESCRIPTORS - *LABOR FORCE; *FOREIGN COUNTRIES; *LABOR UNIONS; *EMPLOYMENT PRACTICES; WORKING WOMEN; GOVERNMENT; LABOR ECONOMICS
IDENTIFIERS - *SOVIET UNION

ABSTRACT - THIS COLLECTION INCLUDES 11 ARTICLES ON LABOR CONDITIONS IN THE SOVIET UNION PREPARED IN THE DIVISION OF FOREIGN LABOR CONDITIONS SINCE 1969. THE ARTICLES, MOST OF WHICH APPEARED IN THE DIVISION'S MONTHLY PUBLICATION, "LABOR DEVELOPMENTS ABROAD" AND IN THE "MONTHLY LABOR REVIEW," INCLUDE: (1) "THE FIFTEENTH CONGRESS OF THE SOVIET TRADE UNIONS," (2) "ECONOMIC AND LABOR DATA FOR 1971," (3) "TRADE UNION FUNCTIONS EXTENDED," (4) "THE PARTY ISSUES A DECISION ON SOCIALIST COMPETITION," (5) "PUBLIC EMPLOYMENT OFFICE EXPERIMENT," (6) "SOVIET LABOR POLICIES OF THE 24TH PARTY CONGRESS," (7) "PURCHASING POWER OF WORKERS IN THE SOVIET UNION," (8) "MIGRATION OF LABOR IN THE SOVIET UNION," (9) "THE STATUS OF WOMEN IN THE U.S.S.R.," (10) "NEW DISCIPLINARY MEASURES," AND (11) "THE INTERNATIONAL LABOR ORGANIZATION, YESTERDAY AND TODAY." (SB)

VT 020 201 ED 076 822
HYMAN, JULIA E.
LABOR LAW AND PRACTICE IN DENMARK.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
BLS-R-390
PUB DATE - 72 78P.

DESCRIPTORS - *HUMAN RESOURCES; *LABOR FORCE; *FOREIGN COUNTRIES; *EMPLOYMENT PRACTICES; LABOR UNIONS; INDUSTRIAL RELATIONS; *LABOR LEGISLATION; WAGES; WORKING HOURS; POLITICS; ECONOMIC FACTORS; SOCIAL FACTORS; CULTURAL FACTORS; LABOR LAWS
IDENTIFIERS - *DENMARK

ABSTRACT - THIS PUBLICATION WAS PREPARED TO PROVIDE BACKGROUND MATERIAL FOR U.S. BUSINESSMEN AND OTHERS WHO MAY BE EMPLOYING LOCAL WORKERS IN DENMARK, TRADE UNION AND LABOR SPECIALISTS, CONSULTING ECONOMISTS, AND STUDENTS. INCLUDED IS A DISCUSSION OF: (1) MANPOWER RESOURCES AND GEOGRAPHIC, POLITICAL, ECONOMIC CULTURAL, AND SOCIAL FACTORS, (2) THE DANISH GOVERNMENT AND LEGISLATION AFFECTING LABOR, (3) LABOR AND MANAGEMENT ORGANIZATIONS AND INDUSTRIAL RELATIONS, AND (4) EMPLOYMENT CONDITIONS, INCLUDING EMPLOYMENT PRACTICES, WORKING HOURS, BENEFITS, WAGES, WORKMEN'S COMPENSATIONS, SOCIAL INSURANCE, AND EMPLOYEE COOPERATIVES. (SB)

VT 020 202 ED(SEE NOV '73 RIE)
EDUCATION AND TRAINING: TEN YEARS OF PROGRESS. ANNUAL REPORT OF THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE TO THE CONGRESS ON INSTITUTIONAL TRAINING UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT IN 1971 (10TH).

DIVISION OF MANPOWER DEVELOPMENT AND TRAINING, BAVT.
EDRS PRICE MF-$0.65 HC-$6.58.
DHEW-PUB-OE-72-117
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (HE 5.287:87020-72, $1.25)
PUB DATE - 73 109P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; *FEDERAL PROGRAMS; ANNUAL REPORTS; *PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; VOCATIONAL DEVELOPMENT; VOCATIONAL EDUCATION; JOB TRAINING
IDENTIFIERS - *MANPOWER DEVELOPMENT AND TRAINING ACT; MDTA

ABSTRACT - ENACTED IN 1962, THE MANPOWER DEVELOPMENT AND TRAINING ACT (MDTA) HAS PROVIDED MANY PUBLIC SCHOOL SYSTEMS WITH THE MEANS AND INCENTIVE TO OFFER SKILL TRAINING, RETRAINING, AND THE REMEDIAL INSTRUCTION NEEDED FOR REALISTIC EMPLOYMENT OPPORTUNITIES TO UNEMPLOYED YOUTH AND ADULTS. THIS ANNUAL REPORT DETAILS SOME OF THE PROGRESS ENGENDERED BY THE MDTA OVER A 10-YEAR PERIOD. A PROGRAM PROFILE DESCRIBES TRAINING OPPORTUNITIES, INSTITUTIONAL AND CORRECTIONAL TRAINING, SKILLS CENTERS, AND OTHER AREAS OF MDTA INVOLVEMENT. CAREER DEVELOPMENT PROGRAMS ARE NOW OFFERED FOR AMERICAN INDIANS, PRISON INMATES, PERSONS IN REDEVELOPMENT AREAS, VETERANS, AND SPANISH-SPEAKING MINORITIES. SECTIONS OF THE REPORT DEAL WITH THE EFFORTS TO IMPROVE PROGRAM ADMINISTRATION AND ACHIEVEMENT MEASUREMENT. (KH)

VT 020 204 ED 076 823
BLS (BUREAU OF LABOR STATISTICS)
PUBLICATIONS, 1886-1971: NUMERICAL LISTINGS, ANNOTATIONS, AND SUBJECT INDEX.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
BLS-BULL-1749
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 2901-0931, $1.50)
PUB DATE - 72 188P.

DESCRIPTORS - *BIBLIOGRAPHIES; ANNOTATED BIBLIOGRAPHIES; *PERIODICALS; *REPORTS; *BULLETINS; CATALOGS; *LABOR ECONOMICS; INDEXES (LOCATERS)
IDENTIFIERS - *FEDERAL AGENCIES

ABSTRACT - THIS COMPILATION PROVIDES A COMPLETE CATALOG OF THE MAJOR PUBLICATIONS OF THE BUREAU OF LABOR STATISTICS, INCLUDING: (1) A NUMERICAL LISTING OF 1,724 BULLETINS ISSUED SINCE THEIR PUBLICATION BEGAN IN 1886, (2) A NUMERICAL LISTING OF 400 REPORTS FROM THEIR FIRST ISSUANCE IN 1953, (3) A LIST OF EIGHT CURRENT PERIODICALS, AND (4) SEVERAL

ADDITIONAL PUBLICATIONS OF GENERAL INTEREST. ENTRIES INCLUDE TITLE, DATE OF PUBLICATION, PRICES FOR THOSE STILL IN PRINT, AND AN ANNOTATION FOR THOSE BULLETINS WHICH ANALYZE MAJOR ECONOMIC OR LABOR DEVELOPMENTS, EXPLAIN PHASES OF THE BUREAU'S STATISTICAL PROGRAM OR SURVEY TECHNIQUES, OR PRESENT THE LATEST DATA FOR A HISTORICAL SERIES. A SUBJECT INDEX IS PROVIDED. (SB)

VT 020 206 ED 076 824
TARTE, MARIA DE LOURDES RUBIO DE
VITAMIN A AND IRON RICH FOODS USED BY PANAMANIAN HOMEMAKERS WITH IMPLICATIONS FOR NUTRITION EDUCATION.

EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAY73 95P. M.S. THESIS, OKLAHOMA STATE UNIVERSITY.

DESCRIPTORS - *NUTRITION INSTRUCTION; *HOME ECONOMICS EDUCATION; MASTERS THESES; EDUCATIONAL RESEARCH; *LATIN AMERICAN CULTURE; *DEVELOPING COUNTRIES; FOREIGN COUNTRIES; EDUCATIONAL OBJECTIVES
IDENTIFIERS - *PANAMA

ABSTRACT - TO DETERMINE THE QUANTITY AND QUALITY OF VITAMIN A AND IRON-RICH FOODS PURCHASED AND PREPARED BY PANAMANIAN HOMEMAKERS, INTERVIEWS WERE HELD WITH 31 WOMEN WHO WERE PRESENT IN A HEALTH CLINIC ADJACENT TO A FOOD MARKET IN PANAMA CITY. THE INTERVIEW SCHEDULE SOUGHT INFORMATION CONCERNING NOT ONLY THE TYPE AND AMOUNT OF FOOD PURCHASED AND THE METHOD USED TO PREPARE IT BUT ALSO THE RESIDENTIAL BACKGROUND OF THE HOMEMAKERS, THE LEVELS OF EDUCATION OF BOTH HUSBAND AND WIFE, COMPOSITION OF THE FAMILIES, AND THE AGES OF THE PARTICIPANTS. RESULTS INDICATED THAT THE HOMEMAKERS WHO PURCHASED VITAMIN A AND IRON-RICH FOODS WERE THOSE WHO: (1) HAD A RURAL BACKGROUND, (2) HAD A HIGHER LEVEL OF EDUCATION, (3) BELONGED TO FAMILIES WHERE THE HUSBAND WAS PRESENT AND HAD CHILDREN UNDER SIX YEARS OF AGE, AND (4) WERE OVER 30 YEARS OF AGE. WHEN THE DATA WERE ANALYZED, THERE WAS SLIGHT EVIDENCE OF VITAMIN A AND IRON LOSS THROUGH PREPARATION TECHNIQUES. ON THE BASIS OF THE RESULTS, OVERALL OBJECTIVES AND SUGGESTED LEARNING EXPERIENCES WERE DEVELOPED TO BE INCLUDED IN THE SCHOOL OF HOME ECONOMICS AT THE UNIVERSITY OF PANAMA. (AUTHOR/SB)

VT 020 210 ED 076 827
FELDMAN, MARVIN J.
MAKING EDUCATION RELEVANT.

FORD FOUNDATION, NEW YORK, N.Y.
EDRS PRICE MF-$0.65 HC-$3.29.
SR-21
PUB DATE - 2APR66 16P. ADAPTED FROM A PAPER PREPARED FOR THE GOVERNOR'S CONFERENCE ON EDUCATION (NEW BRUNSWICK, N.J., APRIL 2, 1966).

DESCRIPTORS - *RELEVANCE (EDUCATION); *PUBLIC EDUCATION; *CAREER EDUCATION; *EDUCATIONAL RESPONSIBILITY; EDUCATIONAL COORDINATION; GENERAL EDUCATION; VOCATIONAL EDUCATION; INTEGRATED CURRICULUM

ABSTRACT - PUBLIC EDUCATION HAS BECOME INTERESTED RECENTLY IN THE VOCATIONAL SYSTEM FOR THE WRONG REASONS AND IS APPROACHING IT FROM THE WRONG PERSPECTIVE. VOCATIONAL EDUCATION IS NOT A SEPARATE DISCIPLINE. RATHER, IT IS AN APPROACH TO THE DISCIPLINES AND THE LEARNING PROCESSES WHICH, PROPERLY USED, COULD RECONSTRUCT THE AMERICAN EDUCATIONAL SYSTEM FOR GREATER RELEVANCE OF GENERAL EDUCATION. MUCH OF TODAY'S SOCIAL UNREST IS THE RESULT OF A STEADY DECREASE IN THE AVAILABILITY OF JOBS FOR THE UNSKILLED AND A SIMULTANEOUS INCREASE IN THE NUMBER OF YOUNG PEOPLE WHO ARE TOTALLY UNPREPARED FOR SKILLED EMPLOYMENT. THE BLAME BELONGS TO THE SCHOOLS AND COLLEGES, FOR THEIR FAILURE TO PREPARE STUDENTS FOR TODAY'S WORLD OF WORK. TODAY'S STUDENTS ARE CAREER-ORIENTED. A LIBERAL EDUCATION IS NOT ENOUGH. A REDEFINITION OF VOCATIONAL EDUCATION IS NEEDED TO ENCOMPASS THE CAREER THEME. AN EDUCATIONAL PROGRAM CAN, AT ONE AND THE SAME TIME AND AT ALL LEVELS, PREPARE STUDENTS NOT ONLY FOR BETTER LIVES BUT ALSO FOR BETTER OCCUPATIONS. THE CURRENT INITIAL GENERAL EDUCATION, THEN SPECIALIZATION, IS INAPPROPRIATE. THE INTERTWINING OF LIBERAL AND VOCATIONAL ELEMENTS IN AN EDUCATIONAL PROGRAM SHOULD BE INTEGRATED THROUGHOUT THE ENTIRE EDUCATIONAL EXPERIENCE. SOME FORD FOUNDATION-ASSISTED PILOT PROGRAMS TO HELP ACHIEVE THIS END ARE DESCRIBED IN THIS PAPER. (MF)

VT 020 217 ED 076 832
HEDLUND, DALVA E.; BROWN, DAVID H.
PLACEMENT SERVICES IN NEW YORK STATE TWO-YEAR COLLEGES.

STATE UNIV. OF NEW YORK, ITHACA. INST. FOR RESEARCH AND DEVELOPMENT IN OCCUPATIONAL EDUCATION AT CORNELL UNIV.; NEW YORK STATE EDUCATION DEPT., ALBANY. OFFICE OF OCCUPATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB-73-1
INSTRUCTIONAL MATERIALS SERVICE, STONE HALL, CORNELL UNIVERSITY, ITHACA, N.Y. 14850 ($2.00)
PUB DATE - DEC72 42P.

DESCRIPTORS - JOB PLACEMENT; POST SECONDARY EDUCATION; *COMMUNITY COLLEGES; *JUNIOR COLLEGES; *STUDENT PLACEMENT; *STUDENT PERSONNEL SERVICES; *SCHOOL SURVEYS; PROGRAM EVALUATION; EMPLOYMENT SERVICES; COUNSELING SERVICES; GUIDANCE SERVICES; ON THE JOB TRAINING
IDENTIFIERS - *NEW YORK STATE

ABSTRACT - TO DESCRIBE EXISTING PLACEMENT SERVICES OF PUBLIC 2-YEAR COLLEGES IN NEW YORK, QUESTIONNAIRES WERE MAILED TO THE CHIEF PLACEMENT OFFICER OF 40 COLLEGES, AND ON-SITE VISITS AND INTERVIEWS WERE HELD WITH PLACEMENT OFFICERS OF SEVEN COLLEGES. RETURNED QUESTIONNAIRES FROM 36 PLACEMENT OFFICERS PLUS THE INTERVIEW DATA REVEALED THAT: (1) A TOTAL OF 35 CHIEF PLACEMENT OFFICERS HAD SOME GRADUATE TRAINING, WITH THE MOST FREQUENT AREA OF SPECIALIZATION BEING STUDENT PERSONNEL ADMINISTRATION, (2) ONLY SIX OFFICERS HAD ANY ON-THE-JOB TRAINING OR SUPERVISION, (3) MOST OF THE STUDENTS WHO UTILIZE THE PLACEMENT SERVICE DO SO TO FIND PERMANENT OR PART-TIME JOBS, (4) OF THE 35 COLLEGES, 20 MADE NO SPECIAL EFFORTS TO SERVE

THE PLACEMENT NEEDS OF MINORITY STUDENTS, AND (5) FOURTEEN COLLEGES MENTIONED COOPERATIVE EFFORTS IN PLACEMENT WITH OTHER COLLEGES, MOST OF WHICH WERE IN THE FORM OF VISITS TO OTHER CAMPUSES AND DISCUSSION OF COMMON PROBLEMS. RECOMMENDATIONS WERE MADE CONCERNING THE NEED FOR ADEQUATE ADMINISTRATIVE SUPPORT, PROVIDING ON-THE-JOB TRAINING, INCREASED COOPERATIVE EFFORTS, AND CONDUCTING EVALUATION RESEARCH ON PLACEMENT. (SB)

VT 020 220 ED 078 143
STUDY FOR AGRICULTURAL ENGINEERING DEVELOPMENT IN BRAZIL. SUMMARY REPORT OF JOINT STUDY GROUP ON AGRICULTURAL ENGINEERING IN BRAZIL (JULY 24-AUGUST 12, 1972).

NATIONAL ACADEMY OF SCIENCES, WASHINGTON, D.C.; NATIONAL RESEARCH COUNCIL OF BRAZIL (SOUTH AMERICA).; UNITED NATIONS FOOD AND AGRICULTURE ORGANIZATION (CHILE).
AGENCY FOR INTERNATIONAL DEVELOPMENT (DEPT. OF STATE), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
TA/OST/NAS-72-39
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 534, MF $.95, HC $3.00)
PUB DATE - AUG72 42P. MICROFICHE FILED BY PB 214 534.

DESCRIPTORS - *AGRICULTURAL ENGINEERING; *EDUCATIONAL DEVELOPMENT; *EDUCATIONAL PLANNING; DEVELOPING NATIONS; PROGRAM DEVELOPMENT; PROFESSIONAL OCCUPATIONS; *VOCATIONAL AGRICULTURE
IDENTIFIERS - *BRAZIL

ABSTRACT - THE JOINT STUDY GROUP WAS ESTABLISHED TO IDENTIFY THE MOST URGENT RESEARCH AND TRAINING NEEDS IN AGRICULTURAL ENGINEERING IN BRAZIL AND TO RECOMMEND HOW BEST TO MEET THOSE NEEDS. SPECIFIC RECOMMENDATIONS ARE GIVEN FOR A LONG-TERM PROGRAM TO ESTABLISH QUALITY PROGRAMS IN EDUCATION AND RESEARCH IN AGRICULTURAL ENGINEERING IN BRAZIL AND MEANS TO GAIN RECOGNITION FOR AGRICULTURAL ENGINEERING AS A PROFESSION UNDER BRAZILIAN LAW. (AUTHOR)

VT 020 221 ED 078 144
AN IMPACT EVALUATION OF THE WORK INCENTIVE PROGRAM. VOLUME II: DATA ANALYSES AND FINDINGS. FINAL REPORT.

AUERBACH CORP., PHILADELPHIA, PA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-04B;AUER-1712-300-FR-2
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 212 986, MF $.95, HC $3.00)
PUB DATE - 15SEP72 249P. MICROFICHE FILED BY PB 212 986.

DESCRIPTORS - VOCATIONAL REHABILITATION; VOCATIONAL DEVELOPMENT; *PROGRAM EVALUATION; FEDERAL PROGRAMS; *EMPLOYMENT PROGRAMS; *JOB TRAINING; MANPOWER DEVELOPMENT; *ECONOMICALLY DISADVANTAGED; LABOR FORCE; PROGRAM EFFECTIVENESS; STATISTICAL DATA; *PARTICIPANT CHARACTERISTICS
IDENTIFIERS - *WORK INCENTIVE PROGRAM; WIN

ABSTRACT - THE SECOND OF A 2-VOLUME STUDY, THIS DOCUMENT CONTAINS A DETAILED ANALYSIS OF THE NATIONAL WORK INCENTIVE PROGRAM (WIN) ENROLLEE POPULATION. DESCRIBED ARE CHARACTERISTICS AND EXPERIENCES OF THE ENROLLEES BEFORE, DURING, AND AFTER THEIR PARTICIPATION IN WIN. A FEDERALLY FUNDED EMPLOYMENT PROGRAM, WIN PROVIDES REINFORCEMENTS FOR VOCATIONAL TRAINING AND PLACEMENT FOR SOCIO-ECONOMICALLY DISADVANTAGED PERSONS. VOLUME I OF THE STUDY IS AVAILABLE AS IN THIS ISSUE VT 020 109. (AUTHOR/SN)

VT 020 222 ED 076 833
FAMILY AIDE DEMONSTRATION PROJECT: DUVAL COUNTY, FLORIDA. FINAL REPORT.

FLORIDA STATE DEPT. OF HEALTH AND REHABILITATIVE SERVICES, TALLAHASSEE.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
SRS-11-57033
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 321, MF $.95, HC $3.00)
PUB DATE - 3FEB72 9P. MICROFICHE FILED BY PB 214 321.

DESCRIPTORS - *DEMONSTRATION PROJECTS; *MANPOWER UTILIZATION; JOB TRAINING; SPECIAL PROGRAMS; *SOCIAL WELFARE; SOCIAL WORK; *SUBPROFESSIONALS; PROGRAM EFFECTIVENESS; COMMUNITY SERVICES; TASK PERFORMANCE; ECONOMICALLY DISADVANTAGED
IDENTIFIERS - *JACKSONVILLE; FLORIDA

ABSTRACT - THIS REPORT IS A SUMMARY OF A PROJECT UTILIZING SUBPROFESSIONALS IN THE FIELD OF SOCIAL WORK. CONDUCTED IN THE JACKSONVILLE, FLORIDA AREA IN 1968, THE PROJECT DEMONSTRATED THAT SUBPROFESSIONALS COULD SUCCESSFULLY PERFORM A WIDE VARIETY OF TASKS FORMERLY ASSIGNED TO SOCIAL WORKERS. ALTHOUGH EARLY RESISTANCE ON THE PART OF SOCIAL WORKERS WAS APPARENT, IT SOON DISAPPEARED AND THE SUBPROFESSIONALS BECAME INDISPENSABLE TO THE SERVICE DELIVERY SYSTEM. EVIDENCED AS WELL WAS AN IMPROVEMENT IN THE LIVES OF THE NEWLY-EMPLOYED INDIVIDUALS AND THEIR FAMILIES. (AUTHOR/SN)

VT 020 223 ED 076 834
PELZ, DONALD C., AND OTHERS
COUNTERMEASURES FOR YOUNG DRIVERS. FINAL REPORT.

MICHIGAN UNIV., ANN ARBOR. OFFICE OF RESEARCH ADMINISTRATION.
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (DOT), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DOT-HS-800-765
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 683, MF $.95, HC $3.00)
PUB DATE - OCT72 125P. MICROFICHE FILED BY PB 214 683.

DESCRIPTORS - *DRIVER EDUCATION; *ACCIDENT PREVENTION; *SAFETY EDUCATION; *HIGH SCHOOL STUDENTS; TRAFFIC SAFETY; WORKSHOPS; TASK

PERFORMANCE; PERFORMANCE CRITERIA; MOTOR VEHICLES; TRAFFIC REGULATIONS

ABSTRACT - IN AN EFFORT TO REDUCE THE OUTBREAK OF HIGHWAY CRASHES AND CITATIONS OBSERVED AMONG YOUNG MALES AGED 18-19, COUNTERMEASURE PROGRAMS WERE CONDUCTED WITH SENIORS IN 10 SUBURBAN HIGH SCHOOLS INCLUDING 'DRIVING WORKSHOPS' CONDUCTED ONE DAY A WEEK FOR SIX WEEKS UNDER REGULAR TEACHERS TRAINED BY PROJECT STAFF. RECORDS OF 9,000 SUBJECTS, INCLUDING CONTROL DRIVERS FROM PAIRED SCHOOL DISTRICTS, WERE FOLLOWED OVER 18 MONTHS OF TREATMENT. ALTHOUGH AVERAGE DRIVING BEHAVIOR DID NOT CHANGE, YOUNG MEN WERE NOT INDIFFERENT TO THE WORKSHOPS. THEIR ACCIDENT RATE ROSE DURING THE FIRST 12 MONTHS BUT DROPPED IN THE LAST SIX MONTHS, PARTICULARLY AMONG AN 'ALIENATED' SUBGROUP WHO HAD POOR GRADES AND WERE OLDER THAN THEIR CLASSMATES. THE CRASH RATE OF THIS ALIENATED SUBGROUP DROPPED TO ONE-FOURTH THE PRE-TREATMENT LEVEL. MEN WITH GOOD GRADES HAD STABLE RECORDS, AND WOMEN SHOWED NEUTRAL OR ADVERSE LONG-TERM RESPONSES. A SEPARATE PROGRAM OF POLICE-SPONSORED ASSEMBLIES HAD NO VISIBLE EFFECT ON SUBSEQUENT DRIVING. (AUTHOR)

VT 020 224 ED 076 835
NIGHTWINE, W.H.
FOUR CORNERS REGIONAL PROJECT FOR VOCATIONAL EDUCATION IN ARIZONA. FINAL REPORT.

ARIZONA STATE DEPT. OF EDUCATION, PHOENIX. DIV. OF VOCATIONAL EDUCATION.
FOUR CORNERS REGIONAL COMMISSION, FARMINGTON, N. MEX.
DOCUMENT NOT AVAILABLE FROM EDRS.
FCRC-TA-111-200-012
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (COM-73-10214, MF $.95, HC $3.00)
PUB DATE - AUG71 12P. MICROFICHE FILED BY COM-73-10214.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *JOB TRAINING; *VOCATIONAL EDUCATION; MANPOWER UTILIZATION; VOCATIONAL DEVELOPMENT; *PROGRAM PLANNING; ECONOMIC DEVELOPMENT; ECONOMICALLY DISADVANTAGED; *UNEMPLOYED; VOCATIONAL TRAINING CENTERS; COMPUTER ASSISTED INSTRUCTION
IDENTIFIERS - *FOUR CORNERS REGIONAL PROJECT; ARIZONA

ABSTRACT - CONCEIVED IN DECEMBER, 1970, THIS PROJECT DIRECTED ITS EFFORTS TOWARD AIDING IN THE ALLEVIATION OF UNEMPLOYMENT PROBLEMS FACED BY THE HARDCORE DISADVANTAGED POPULATION OF ARIZONA'S NORTHERN AND CENTRAL COUNTIES. AN AREA WITH A HIGH OUT-OF-SCHOOL POPULATION LACKING IN JOB SKILLS, THIS PORTION OF ARIZONA WAS ALSO WITHOUT INDUSTRIES. AS A MEANS OF EXPANDING JOB SKILL TRAINING OPPORTUNITIES, MANPOWER SURVEYS WERE CONDUCTED AND STEPS TAKEN TO ORGANIZE ACTIVITIES TO ASSIST INTERESTED GROUPS WITH PLANNING EFFORTS AS WELL AS TO DEVELOP A COMPUTER-ASSISTED INSTRUCTIONAL SYSTEM. ACCOMPLISHMENTS OF THE PROJECT INCLUDE: (1) THE ESTABLISHMENT OF TRAINING PROGRAMS IN TWO CURRICULUM CLUSTERS IN MOHAVE COUNTY AS WELL AS THE BUDGETING OF OPERATIONAL FUNDS FOR A SKILL CENTER, (2) DOCUMENTATION OF THE FACT THAT LITTLE INTEREST IN SKILL TRAINING CENTERS EXISTS IN COCONINO COUNTY, (3) FUNDING OF A PROPOSAL TO FIELD TEST A COMPUTER ASSISTED INSTRUCTIONAL SYSTEM, (4) COMPLETION OF STATEMENTS OF TERMINAL BEHAVIOR FOR MDTA TRAINING CLUSTERS, AND (5) COMPLETION OF PERFORMANCE OBJECTIVES IN BASIC EDUCATION FOR MDTA TRAINING CLUSTERS AS WELL AS CURRICULUM LADDER STRUCTURES FOR THE THREE CURRICULUMS. (SN)

VT 020 225 ED 076 836
SELDIN, JOEL R.
FULFILLING THE POTENTIAL OF NYC-2. DROPOUT PREVENTION: A PROPOSED MODEL FOR UTILIZING NYC-2 TO FACILITATE CAREER EDUCATION.

MOBILIZATION FOR YOUTH, INC., NEW YORK, N.Y. EXPERIMENTAL MANPOWER LAB.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-36-71-07-24
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 986, MF $.95, HC $3.00)
PUB DATE - NOV72 26P. MICROFICHE FILED BY PB 213 986.

DESCRIPTORS - *CAREER EDUCATION; *DISADVANTAGED YOUTH; *DROPOUT PREVENTION; *ALTERNATIVE SCHOOLS; MANPOWER DEVELOPMENT; SKILL DEVELOPMENT; EDUCATIONAL PROGRAMS; HIGH SCHOOL STUDENTS; JOB SKILLS; *MODELS; YOUTH OPPORTUNITIES; YOUTH PROGRAMS
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - YOUTH MANPOWER PROGRAMS, DESPITE THEIR ACCUMULATED EXPERTISE IN SERVING DISADVANTAGED SCHOOL DROPOUTS, HAVE BEEN ALLOCATED A SUBSIDIARY, COMPENSATORY ROLE IN SERVING THOSE YOUTH WHO EXPERIENCE DIFFICULTY WITH FORMAL EDUCATION METHODS. THE EXPERIMENTAL MANPOWER LABORATORY AT MOBILIZATION FOR YOUTH HAS PROPOSED TO THE NEW YORK CITY BOARD OF EDUCATION AN ALTERNATIVE SCHOOL IN WHICH BOTH EDUCATION AND MANPOWER SERVICES WOULD BE INTEGRATED AND, THUS, FACILITATE IMPLEMENTATION OF THE CAREER EDUCATION CONCEPT. THE PROPOSED MODEL, WHICH IS DESCRIBED IN THIS REPORT, WOULD EQUIP WORK-MOTIVATED POTENTIAL SCHOOL DROPOUTS WITH BOTH A MARKETABLE JOB SKILL AND A HIGH SCHOOL DIPLOMA SO THAT, ON GRADUATION, THEY COULD CHOOSE REALISTICALLY BETWEEN FURTHER EDUCATION AND EMPLOYMENT. (AUTHOR/SB)

VT 020 227 ED 076 838
PETERSEN, GENE B.; DRURY, THOMAS F.
STAFFING IN MANPOWER TRAINING PROJECTS. A REPORT FROM THE NATIONAL INVENTORY OF MANPOWER PROGRAMS.

BUREAU OF SOCIAL SCIENCE RESEARCH, INC., WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-11-71-06-7
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 169, MF $.95, HC $6.75)
PUB DATE - MAY72 227P. MICROFICHE FILED BY PB 214 169.

DESCRIPTORS - MANPOWER UTILIZATION;

*EDUCATIONAL PROGRAMS; *STAFF UTILIZATION; PERSONNEL SELECTION; *SURVEYS; RECRUITMENT; *PERSONNEL DATA; PERSONNEL POLICY; EMPLOYMENT PRACTICES; EDUCATIONAL BACKGROUND; EMPLOYMENT PROBLEMS; SALARY; WORK EXPERIENCE; MANPOWER DEVELOPMENT

ABSTRACT - THIS STUDY EXPLORES THE CHARACTERISTICS OF PERSONNEL IN MANPOWER TRAINING PROJECTS EMPLOYED UNDER CONTRACT WITH THE U.S. DEPARTMENT OF LABOR. FROM THE DATA COLLECTED, IT WAS ESTIMATED THAT AT THE END OF MAY 1970 ABOUT 47,000 MANPOWER PROJECT STAFF MEMBERS WERE BEING PAID DIRECTLY FROM CONTRACT FUNDS, WITH A RESULTANT ANNUAL COST FOR SALARIES AND FRINGE BENEFITS OF JUST OVER 248 MILLION DOLLARS. AMONG THE CHARACTERISTICS SURVEYED AND DISCUSSED IN THIS REPORT ARE: (1) DUTIES, (2) SALARIES, (3) EMPLOYMENT CONDITIONS AND WORK HOURS, (4) MAIN LABOR FORCE ACTIVITY, (5) CONCURRENT EMPLOYMENT IN OTHER MANPOWER TRAINING, (6) PRIOR AFFILIATION WITH OTHER MANPOWER PROJECTS AS EITHER A STAFF MEMBER OR TRAINEE, (7) USE OF PARAPROFESSIONALS AND NONPROFESSIONALS, (8) COLLEGE BACKGROUND AND FORMAL TRAINING, (9) STATE OR LOCAL CERTIFICATION, (10) DURATION OF EXPERIENCE, AND (11) AGE, RACE, AND SEX OF STAFF MEMBERS. A FINAL SECTION OF THE REPORT IS DEVOTED TO STAFFING PROBLEMS CITED BY PROJECT DIRECTORS, INCLUDING SUCH PROBLEMS AS STAFF RECRUITMENT AND FUNDING UNCERTAINTIES. (SB)

VT 020 228 ED 078 145
THAL-LARSEN, MARGARET, AND OTHERS
REQUIREMENTS AND DESIGN OF A LABOR MARKET INFORMATION SYSTEM FOR A LARGE METROPOLITAN AREA.

CALIFORNIA UNIV., BERKELEY. DEPT. OF INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-71-05-70-03-1
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 744, MF $.95, HC $9.00)
PUB DATE - NOV72 338P. MICROFICHE FILE BY PB 213 744.

DESCRIPTORS - *INFORMATION SYSTEMS; *METROPOLITAN AREAS; *LABOR MARKET; SYSTEMS DEVELOPMENT; ECONOMIC PROGRESS; *EMPLOYMENT PROJECTIONS; *OCCUPATIONAL INFORMATION; CAREER PLANNING; JOB PLACEMENT; VOCATIONAL COUNSELING; EMPLOYMENT SERVICES; EMPLOYMENT STATISTICS
IDENTIFIERS - *SAN FRANCISCO BAY AREA; CALIFORNIA

ABSTRACT - THIS STUDY SOUGHT TO DETERMINE THE NEED FOR LABOR MARKET INFORMATION IN THE SAN FRANCISCO-OAKLAND AND SAN JOSE METROPOLITAN AREAS OF CALIFORNIA. RESPONDENTS INCLUDED REPRESENTATIVES OF PUBLIC AND PRIVATE EMPLOYMENT AGENCIES, COMMUNITY ANTIPOVERTY AGENCIES, SCHOOL ADMINISTRATORS AND COUNSELORS, EMPLOYERS, UNION MEMBERS AND HIGH SCHOOL STUDENTS. TOP PRIORITY NEEDS RECORDED WERE INFORMATION ABOUT CURRENT JOB OPPORTUNITIES, JOB PROSPECTS, AND CURRENT DEMOGRAPHIC STATISTICS FOR SMALL AREAS. CONCEPTUALIZED AND DESCRIBED IN TERMS OF 28 COMPONENTS IS A LABOR MARKET INFORMATION SYSTEM DESIGNED TO SATISFY REQUIREMENTS REGISTERED BY RESPONDENTS. OTHER CONTENT INCLUSIONS ARE: (1) A DISCUSSION OF PROBLEMS ENCOUNTERED IN THE MODEL DESIGN PROCESS, (2) INPUT SOURCE DATA, (3) OUT-PUT FORMAT REQUIREMENTS, (3) TRANSFORMATIONS AND MECHANISMS SPECIFIED FOR EACH COMPONENT, AND (4) EVALUATION AND CRITERIA DEVELOPMENT PROCEDURES. POLICY RECOMMENDATIONS INCLUDE SUGGESTED STRATEGIES FOR IMPLEMENTATION OF THE SYSTEM. (AUTHOR)

VT 020 230 ED 076 839
AN EVALUATION OF MANPOWER SERVICES AND SUPPORTIVE SERVICES TO AMERICAN INDIANS ON RESERVATIONS. FINAL REPORT.

AMERICAN INDIAN CONSULTANTS, INC., SCOTTSDALE, ARIZ.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-09
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 030, MF $.95, HC $6.75)
PUB DATE - 20OCT72 216P. MICROFICHE FILED BY PB 213 030.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *MANPOWER UTILIZATION; VOCATIONAL TRAINING CENTERS; EMPLOYMENT PROGRAMS; JOB TRAINING; SPECIAL PROGRAMS; *AMERICAN INDIANS; VOCATIONAL DEVELOPMENT; *PROGRAM EVALUATION; FEDERAL PROGRAMS

ABSTRACT - AN ANALYSIS OF EFFORTS BEING UNDERTAKEN BY THE FEDERAL GOVERNMENT TO PROVIDE MUCH NEEDED MANPOWER AND FINANCIAL RESOURCES NECESSARY TO TACKLE UNEMPLOYMENT PLAGUING AMERICAN INDIANS, THIS STUDY INVENTORIES TEN MANPOWER SERVICES BEING OPERATED ON RESERVATIONS. THE PROGRAMS AND SERVICES EVALUATED INCLUDE: (1) CONCENTRATED EMPLOYMENT PROGRAM, (2) NEIGHBORHOOD YOUTH CORPS, (3) MANPOWER DEVELOPMENT AND TRAINING ACT PROGRAM, (4) NATIONAL ASSOCIATION OF BUSINESS PROGRAM, (5) JOBS, (6) PUBLIC SERVICE CAREERS, (7) PUBLIC EMPLOYMENT PROGRAM, (8) WORK INCENTIVE PROGRAM, (9) EMERGENCY EMPLOYMENT ACT PROGRAM, AND (10) COOPERATIVE AREA MANPOWER PLANNING SYSTEM. IT IS THE HOPE OF THE RESEARCHERS THAT THE ASSESSMENTS OBTAINED WOULD PROVIDE THE FACTS NECESSARY FOR THE ANALYSIS AND EVENTUAL CONSTRUCTION OF A METHOD FOR ACCELERATING MOVEMENT OF MANPOWER SERVICE DELIVERY TO ALL RESERVATIONS ACROSS THE U.S. (AUTHOR/SN)

VT 020 231 ED 076 840
BACKER, THOMAS E.
METHODS OF ASSESSING THE DISADVANTAGED IN MANPOWER PROGRAMS: A REVIEW AND ANALYSIS. FINAL REPORT.

HUMAN INTERACTION RESEARCH INST., LOS ANGELES, CALIF.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-92-06-72-07-1
NATIONAL TECHNICAL INFORMATION SERVICE,

SPRINGFIELD, VA. 22151 (PB 213 167, MF $.95, HC $3.00)
PUB DATE - NOV72 195P. MICROFICHE FILED BY PB 213 167.

DESCRIPTORS - TESTING; *DISADVANTAGED GROUPS; *EMPLOYMENT PROGRAMS; *MEASUREMENT TECHNIQUES; APTITUDE TESTS; CULTURE FREE TESTS; PSYCHOLOGICAL TESTS; VOCATIONAL GUIDANCE; *JOB PLACEMENT; *MANPOWER DEVELOPMENT

ABSTRACT - THIS PAPER REPRESENTS AN ATTEMPT TO DRAW TOGETHER WHAT IS KNOWN ABOUT ASSESSMENT TECHNIQUES OF SPECIAL POTENTIAL FOR USE WITH THE DISADVANTAGED IN MANPOWER PROGRAMS. MANY TRADITIONAL PAPER-AND-PENCIL TESTS ARE OF LIMITED USE IN THESE PROGRAMS BECAUSE A GREAT MANY DISADVANTAGED PERSONS DO NOT HAVE THE READING SKILLS, TEST-WISENESS, OR CULTURAL EXPERIENCES NECESSARY TO PERFORM WELL. IN AN ATTEMPT TO SOLVE THIS DILEMMA, THE MANPOWER ADMINISTRATION AND OTHER AGENCIES HAVE SPONSORED RESEARCH AND DEVELOPMENT EFFORTS TO DEVISE ASSESSMENT TOOLS TAILORED TO THE SPECIAL NEEDS OF THE CULTURALLY DEPRIVED MANPOWER PROGRAM ENROLLEE. ALTHOUGH SOME OF THE TOOLS DEVELOPED INVOLVE SIGNIFICANT BREAKS FROM THE PAPER-AND-PENCIL TESTING TRADITION, MANY STILL HAVE THE PAPER-AND-PENCIL FORMAT BUT ARE MODIFIED IN TERMS OF ITEM CONTENT, TEST STRUCTURE, AND DIRECTIONS. SUGGESTIONS ARE MADE FOR FUTURE DIRECTIONS IN THIS REGARD. (AUTHOR/SN)

VT 020 232 ED 076 841
EVALUATION STUDY OF JOB DEVELOPMENT IN STANDARD METROPOLITAN STATISTICAL AREAS, VOLUME II OF II. FINAL REPORT.

BOOZ, ALLEN PUBLIC ADMINISTRATION SERVICES, INC., WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-02
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 244, MF $.95, HC $3.00)
PUB DATE - 14SEP72 140P. MICROFICHE FILED BY PB 213 244.

DESCRIPTORS - *JOB DEVELOPMENT; *PROGRAM EVALUATION; *METROPOLITAN AREAS; *PROGRAM EFFECTIVENESS; EMPLOYMENT PROGRAMS; STATISTICAL DATA; *DATA ANALYSIS

ABSTRACT - THE SECOND PART OF A 2-PART REPORT ON JOB DEVELOPMENT IN SELECTED METROPOLITAN AREAS, THIS DOCUMENT CONTAINS AN OVERVIEW OF THE METHODOLOGICAL APPROACH TO THE STUDY AS WELL AS SURVEY COVERAGE, PROCEDURES FOLLOWED, AND DEVELOPMENT OF THE SURVEY INSTRUMENTS. APPENDIXES CONTAIN ABSTRACTS OF THE LITERATURE REVIEWED DURING THE STUDY AND COPIES OF THE SURVEY INSTRUMENTS. THE FIRST PART OF THE REPORT IS AVAILABLE IN THIS ISSUE AS VT 020 233. (AUTHOR)

VT 020 233 ED 076 842
EVALUATION STUDY OF JOB DEVELOPMENT IN STANDARD METROPOLITAN STATISTICAL AREAS, VOLUME I OF II. FINAL REPORT.

BOOZ, ALLEN PUBLIC ADMINISTRATION SERVICES, INC., WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-02
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 243, MF $.95, HC $6.00)
PUB DATE - 14SEP72 364P. MICROFICHE FILED BY PB 213 243.

DESCRIPTORS - *PROGRAM EVALUATION; *EMPLOYMENT PROGRAMS; *JOB DEVELOPMENT; MANPOWER UTILIZATION; POST SECONDARY EDUCATION; MANPOWER DEVELOPMENT; MANAGEMENT SYSTEMS; MANAGEMENT DEVELOPMENT; EMPLOYMENT PROBLEMS; EMPLOYER EMPLOYEE RELATIONSHIP; VOCATIONAL ADJUSTMENT; *METROPOLITAN AREAS; SUCCESS FACTORS; *PROGRAM EFFECTIVENESS

ABSTRACT - THIS REPORT IS ONE OF TWO EVALUATING JOB DEVELOPMENT ACTIVITIES BEING CARRIED ON IN 16 METROPOLITAN AREAS. PROGRAMMATIC ACTIVITIES BEING EXPLORED INCLUDE THOSE OF: (1) THE CONCENTRATED EMPLOYMENT PROGRAM, (2) THE WORK INCENTIVE PROGRAM, (3) JOB OPPORTUNITIES IN THE BUSINESS SECTOR, (4) MDTA INSTITUTIONAL PROGRAM, (5) THE EMPLOYMENT SERVICE PROGRAM, AND (6) JOB CORPS. ANALYZED ARE THE VIABILITY AND EFFECTIVENESS OF CURRENT JOB DEVELOPMENT SYSTEMS, REASONS WHY SOME SYSTEMS ARE MORE EFFECTIVE THAN OTHERS, MAJOR PROBLEMS INHIBITING THE SUCCESS OF JOB DEVELOPMENT, BEST WAYS OF REACHING EMPLOYERS, BASIC IMPROVEMENTS NEEDED IN THE SYSTEMS, AND THE BEST COMPOSITION OF A SUCCESSFUL JOB DEVELOPMENT SYSTEM. PERSONAL INTERVIEWS WITH OVER 2,000 PERSONS AND ADMINISTRATIVE AND PROGRAM REPORTS IN THE 16 AREAS FORMED THE DATA BASE FOR THIS EVALUATIVE ASSESSMENT. A SECOND REPORT, MENTIONED ABOVE, IS AVAILABLE IN THIS ISSUE AS VT 020 232. (AUTHOR/SN)

VT 020 234 ED 076 843
BERRY, DALE W., AND OTHERS
NATIONAL EVALUATION OF MANPOWER SERVICES FOR VETERANS, VOLUME II OF II. INVENTORY OF SERVICES OPERATED OR COORDINATED BY NATIONAL ORGANIZATIONS. FINAL REPORT.

KIRSCHNER ASSOCIATES, INC., ALBUQUERQUE, N. MEX.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-03
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 490, MF $.95, HC $6.00)
PUB DATE - OCT72 206P. MICROFICHE FILED BY PB 213 490.

DESCRIPTORS - *VETERANS; *EMPLOYMENT SERVICES; *PROGRAM DESCRIPTIONS; *EMPLOYMENT OPPORTUNITIES; *MANPOWER UTILIZATION; FEDERAL PROGRAMS; VOCATIONAL DEVELOPMENT; VOCATIONAL COUNSELING; MANPOWER DEVELOPMENT
IDENTIFIERS - *PROJECT TRANSITION

ABSTRACT - THIS VOLUME CONTAINS AN INVENTORY

OF PROGRAMS OF NATIONAL ORGANIZATIONS WHICH OFFER MANPOWER SERVICES TO VETERANS OF THE UNITED STATES ARMED FORCES. THE PROGRAMS AND COMPONENTS DESCRIBED OFFER EMPLOYMENT OPPORTUNITIES, JOB REFERRALS, AND EMPLOYABILITY DEVELOPMENT OR COUNSELING. THE INVENTORY PRESENTS BOTH FEDERAL PROGRAMS AND PROGRAMS OPERATED BY PRIVATE ORGANIZATIONS. PROGRAMS INITIATED AT THE LOCAL LEVEL WHICH DO NOT HAVE NATIONAL COORDINATION ARE NOT INCLUDED. AN INDEX CLASSIFIES THE PROGRAMS BY THE PRINCIPAL TYPES OF SERVICES OFFERED AND BY SPECIAL GROUPS OF VETERANS SERVED. VOLUME I OF THIS REPORT IS AVAILABLE IN THIS ISSUE AS VT 020 235. (MF)

VT 020 235 ED 076 844
BERRY, DALE W.; VAN DRESSER, STEVEN L.
NATIONAL EVALUATION OF MANPOWER SERVICES FOR VETERANS, VOLUME I OF II. EVALUATION REPORT. FINAL REPORT.

KIRSCHNER ASSOCIATES, INC., ALBUQUERQUE, N. MEX.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF POLICY, EVALUATION, AND RESEARCH.
DOCUMENT NOT AVAILABLE FROM EDRS.
MEL-73-03
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 489, MF $.95, HC $6.75)
PUB DATE - OCT72 226P. MICROFICHE FILED BY PB 213 489.

DESCRIPTORS - *VETERANS; *EMPLOYMENT SERVICES; PUBLIC POLICY; *MANPOWER UTILIZATION; NATIONAL PROGRAMS; FEDERAL PROGRAMS; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; PROGRAM ADMINISTRATION; MANPOWER DEVELOPMENT; TRANSFER OF TRAINING; VOCATIONAL ADJUSTMENT
IDENTIFIERS - *PROJECT TRANSITION

ABSTRACT - THIS IS VOLUME I OF A 2-VOLUME REPORT WHICH CONSTITUTES A NATIONAL EVALUATION OF MANPOWER SERVICES BEING PROVIDED TO VETERANS PRIMARILY THROUGH THE NATIONWIDE NETWORK OF EMPLOYMENT SERVICE AGENCIES. IT ASSESSES AND ANALYZES THE NATURE AND EXTENT OF MANPOWER SERVICES AVAILABLE TO VETERANS, THE RELEVANCE AND QUALITY OF THE SERVICES, THE EFFECTIVENESS OF THE DELIVERY SYSTEM, AND THE ADMINISTRATION OF MANPOWER SERVICES TO VETERANS. THE DATA WERE COLLECTED PRINCIPALLY THROUGH MORE THAN 4,000 PERSONAL INTERVIEWS WITH PUBLIC OFFICERS, EMPLOYERS, AND VETERANS IN 25 SITES NATIONALLY. CONCLUSIONS DRAWN FROM THE STUDY INDICATE THAT WE DO NOT HAVE A COMPREHENSIVE POLICY DESIGNED TO DEAL WITH THE EMPLOYMENT PROBLEMS OF RETURNING VETERANS. POSSIBLE SOLUTIONS TO THESE PROBLEMS ARE OUTLINED, INVOLVING PUBLIC SERVICE EMPLOYMENT PROGRAMS OR SUBSIDIZED PRIVATE EMPLOYMENT PROGRAMS, WITH THE EXPANSION OF PROJECT TRANSITION TO OBVIATE THE PROBLEM OF CONVERSION OF MILITARY SKILLS TO CIVILIAN OCCUPATIONS. VOLUME II OF THIS REPORT IS AVAILABLE IN THIS ISSUE AS VT 020 234. (MF)

VT 020 236 ED 078 146
FEIFER, IRWIN
THE DEVELOPMENT AND EVALUATION OF INNOVATIVE STRATEGIES FOR ENHANCING THE MEANINGFULNESS, GAINFULNESS AND STABILITY OF EMPLOYMENT FOR THE HARD-TO-EMPLOY. R & D PURSUITS 12/70-12/72 AND R & D PROJECTS TO BE UNDERTAKEN 12/72-4/74.

MOBILIZATION FOR YOUTH, INC., NEW YORK, N.Y. EXPERIMENTAL MANPOWER LAB.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-36-71-07-21
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 163, MF $.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 3NOV72 675P. MICROFICHE FILED BY PB 214 163.

DESCRIPTORS - *LITERATURE REVIEWS; *RESEARCH PROJECTS; *MANPOWER DEVELOPMENT; *DISADVANTAGED YOUTH; *FEDERAL PROGRAMS; TRAINING TECHNIQUES; JOB TRAINING; CAREER EDUCATION; EXPERIMENTAL PROGRAMS; PROGRAM ADMINISTRATION; VOCATIONAL REHABILITATION; MOTIVATION TECHNIQUES

ABSTRACT - THE FIRST PART OF THE REPORT PRESENTS PROJECTS IN THE OPERATIONAL, EVALUATIVE, OR EXPLORATORY RESEARCH PHASE FROM DECEMBER 16, 1972 TO APRIL 15, 1974. THE SECOND PART REVIEWS THE PROJECTS AND PRODUCTS COMPLETED DURING THE PERIOD FROM DECEMBER 16, 1970 TO DECEMBER 15, 1971. TRAINING MATERIALS AND REPORTS EVOLVING FROM THE RESEARCH ARE LISTED AS MANUALS, SPECIAL REPORTS, MANPOWER MONOGRAPHS ON DISADVANTAGED YOUTH, AND FIELD EXPERIMENTS IN MANPOWER ISSUES. THE INDIVIDUAL RESEARCH PROJECTS FOR WHICH DETAILED REVIEWS AND DEVELOPMENTS ARE GIVEN FALL INTO THE FOLLOWING BROAD CATEGORIES: (1) EXPERIMENTATION WITH ALTERNATIVE TRAINING INCENTIVES AND CONTINGENCY MANAGEMENT REINFORCEMENT SYSTEMS FOR PUBLIC AND PRIVATE MANPOWER DEVELOPMENT PROGRAMS, (2) FACILITATING CAREER EDUCATION THROUGH MANPOWER PROGRAMS, (3) EXPLORATIONS WITH ALTERNATIVE-DRUG ABUSE DIAGNOSTIC AND TREATMENT VEHICLES, (4) OPTIMIZING THE UTILIZATION OF CURRENT GOVERNMENT MANPOWER PROGRAMS, AND (5) FACILITATING JOB TRAINING AND RELOCATION OPPORTUNITIES FOR EMIGRES TO THE UNITED STATES. (MF)

VT 020 237 ED 076 845
KOHEN, ANDREW I.
DETERMINANTS OF EARLY LABOR MARKET SUCCESS AMONG YOUNG MEN: RACE, ABILITY, QUANTITY AND QUALITY OF SCHOOLING.

OHIO STATE UNIV., COLUMBUS. CENTER FOR HUMAN RESOURCE RESEARCH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
DLMA-82-39-72-21-5
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 214 674, MF $.95, HC $3.00)
PUB DATE - JAN73 270P. PH.D. DISSERTATION, OHIO STATE UNIVERSITY; MICROFICHE FILED BY PB 214 674/4.

DESCRIPTORS - QUESTIONNAIRES; MANPOWER UTILIZATION; *MALES; *YOUNG ADULTS; NEGROES; CAUCASIANS; *LABOR MARKET; *SUCCESS FACTORS; DISCRIMINANT ANALYSIS; MODELS; STATISTICAL

ANALYSIS; DOCTORAL THESES; EDUCATION; SOCIOECONOMIC STATUS; EMPLOYMENT OPPORTUNITIES

ABSTRACT - THIS STUDY EXAMINED THE EFFECTS OF SEVERAL HYPOTHESIZED DETERMINANTS OF EARLY LABOR MARKET SUCCESS AMONG OUT-OF-SCHOOL YOUNG MEN. VARIABLES MEASURED INCLUDED: (1) SUCCESS (IN TERMS OF HOURLY EARNINGS), (2) SOCIAL STATUS OF OCCUPATION, AND (3) UNEMPLOYMENT. PRE-HYPOTHESIZED SUCCESS FACTORS UPON WHICH VARIABLES WERE BASED WERE: (1) SOCIOECONOMIC BACKGROUND, (2) HEALTH, (3) RACE, (4) MENTAL ABILITY, AND (5) QUANTITY AND QUALITY OF SCHOOLING. MULTIPLE REGRESSION ANALYSIS WAS USED TO TEST THE HYPOTHESES. GENERATED IN THE STUDY WERE ESTIMATES OF THE QUALITATIVE IMPACT OF CURRENT RACIAL DISCRIMINATION IN THE LABOR MARKET BASED PRIMARILY UPON DATA OBTAINED FROM THE 1966 FILE OF THE NATIONAL LONGITUDINAL SURVEYS PROJECT WHOSE SUBJECTS WERE MALES BETWEEN THE AGES OF 18 TO 24 WHO HAD COMPLETED AT LEAST EIGHT YEARS OF SCHOOLING. (AUTHOR/SN)

VT 020 240 ED 076 846
JELDEN, D.L., ED.
SUMMARIES OF STUDIES IN INDUSTRIAL ARTS, TRADE AND INDUSTRIAL, AND TECHNICAL EDUCATION. DISSERTATION ABSTRACTS.

AMERICAN COUNCIL ON INDUSTRIAL ARTS TEACHER EDUCATION, WASHINGTON, D.C.; NATIONAL ASSOCIATION OF INDUSTRIAL AND TECHNICAL TEACHER EDUCATORS, COLUMBIA, MO.
EDRS PRICE MF-$.65 HC-$16.45.
PUB DATE - 31MAR73 463P.

DESCRIPTORS - *INDUSTRIAL EDUCATION; *ABSTRACTS; *DOCTORAL THESES; *ANNOTATED BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; REFERENCE MATERIALS; INDUSTRIAL ARTS; TRADE AND INDUSTRIAL EDUCATION; TECHNICAL EDUCATION; INDEXES (LOCATERS); COORDINATE INDEXES

ABSTRACT - THE 366 NEW AND/OR UPDATED ABSTRACTS OF DISSERTATIONS IN THIS LATEST SUPPLEMENT ARE LISTED ALPHABETICALLY BY AUTHOR IN A LOOSE LEAF ARRANGEMENT. THIS DOCUMENT AND THE THREE PREVIOUS SUPPLEMENTS (ED 037 583, ED 049 391, AND ED 062 560) ARE DESIGNED TO PROVIDE TEACHERS, STUDENTS, AND ADMINISTRATORS IN INDUSTRIAL ARTS, TRADE AND INDUSTRIAL EDUCATION, AND TECHNICAL EDUCATION WITH A SINGLE SOURCE OF INFORMATION REGARDING DOCTORAL RESEARCH COMPLETED FROM 1930 TO THE PRESENT. EACH ENTRY CONTAINS: (1) AUTHOR, (2) TITLE, (3) DEGREE, DATE, AND GRANTING INSTITUTION, (4) AVAILABILITY, AND (5) AN ABSTRACT CONTAINING THE PURPOSE, DATA SOURCES, METHODOLOGY, FINDINGS, AND CONCLUSIONS OF THE STUDY. ALSO INCLUDED IN THE SUPPLEMENT IS A COMPLETE ALPHABETICAL LISTING OF ALL ABSTRACTS BY AUTHOR AND DATE AND INDEXES OF THE ABSTRACTS IDENTIFIED IN COMPUTER SEARCHES USING SINGLE, DOUBLE, AND TRIPLE DESCRIPTORS. ADDITIONAL SUPPLEMENTS ARE PLANNED ON AN ANNUAL BASIS. (SB)

VT 020 241 ED 076 847
MARTENS, JOHN
AN EVALUATION OF THE SELECTION OF DISADVANTAGED YOUTH IN FOUR IOWA YOUTH-WORK PROGRAMS. PART II. FINAL REPORT. RESEARCH-EVALUATION COMPONENT OF PROJECT I-TRY.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.
IOWA STATE MANPOWER DEVELOPMENT COUNCIL, DES MOINES.
EDRS PRICE MF-$.65 HC-$3.29.
PUB DATE - JUL69 74P.

DESCRIPTORS - *YOUTH PROGRAMS; EMPLOYMENT PROGRAMS; SUMMER PROGRAMS; *YOUTH EMPLOYMENT; *DISADVANTAGED YOUTH; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; EMPLOYMENT OPPORTUNITIES; FAMILY BACKGROUND; FAMILY INCOME; FAMILY STRUCTURE; INDIVIDUAL CHARACTERISTICS
IDENTIFIERS - IOWA; *PROJECT IOWA TRAINING AND RETRAINING OF YOUTH; PROJECT ITRY

ABSTRACT - AT THE URGING OF THE GOVERNOR OF IOWA, PRIVATE BUSINESS AND INDUSTRYPLUS INTERESTED CITIZENS ORGANIZED AND FUNDED FOUR PROJECT IOWA TRAINING AND RETRAINING OF YOUTH (PROJECT I-TRY) PROGRAMS IN MANY IOWA CITIES DURING THE SUMMERS OF 1967 AND 1968. IN ASSESSING THE EFFECTIVENESS OF THE PROGRAMS IN REACHING AND SELECTING DISADVANTAGED YOUTH, ANALYSIS WAS MADE OF: (1) PERSONAL AND FAMILY CHARACTERISTICS OF ENROLEES PLUS THOSE WHO APPLIED FOR EMPLOYMENT BUT WERE NOT ACCEPTED, AND (2) COMPARISONS OF FAMILY INCOMES AS REPORTED BY THE IOWA STATE DEPARTMENT OF REVENUE WITH THE FAMILY INCOME-FAMILY SIZE GUIDELINES FOR THE VARIOUS PROGRAMS. THE RESULTS REVEALED THAT A LARGE PORTION OF THE ENROLEES IN PROJECT I-TRY PROGRAMS WERE DISADVANTAGED AS INDICATED BY SUCH CHARACTERISTICS AS COMING FROM HOUSEHOLDS WITH OVER SIX MEMBERS AND FROM FAMILIES RECEIVING WELFARE PAYMENTS. THE ENROLEES WHO WERE NOT ECONOMICALLY DISADVANTAGED ACCORDING TO THE FAMILY INCOME-FAMILY SIZE GUIDELINES WERE ADMITTED TO THE PROGRAMS BECAUSE OF SPECIAL CIRCUMSTANCES, SUCH AS PERSONAL, DISCIPLINE, AND FAMILY PROBLEMS. THOUGH 1,100 YOUTHS EXPERIENCED EMPLOYMENT, THE PROJECT I-TRY AND OTHER YOUTH EMPLOYMENT PROGRAMS WERE INADEQUATE IN THAT MANY YOUNG PEOPLE IN THESE CITIES WERE STILL UNEMPLOYED. (SB)

VT 020 242 ED 076 848
PALOMBA, NEIL A., AND OTHERS
DESCRIPTION AND EVALUATION OF PROGRAM; CHARACTERISTICS AND FOLLOWUP OF PARTICIPANTS, AND PROGRAM RECOMMENDATIONS. PART III. FINAL REPORT. RESEARCH-EVALUATION COMPONENT OF PROJECT I-TRY.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.
IOWA STATE MANPOWER DEVELOPMENT COUNCIL, DES MOINES.
EDRS PRICE MF-$.65 HC-$6.58.
PUB DATE - JUL69 106P.

DESCRIPTORS - *YOUTH PROGRAMS; EMPLOYMENT PROGRAMS; *YOUTH EMPLOYMENT; *DISADVANTAGED YOUTH; *PROGRAM DESCRIPTIONS; *PROGRAM EVALUATION; PROGRAM EFFECTIVENESS; EMPLOYMENT OPPORTUNITIES; FAMILY BACKGROUND; INDIVIDUAL CHARACTERISTICS
IDENTIFIERS - IOWA; *PROJECT IOWA TRAINING AND RETRAINING OF YOUTH; PROJECT ITRY

ABSTRACT - AT THE URGING OF THE GOVERNOR OF IOWA, PRIVATE BUSINESS AND INDUSTRY PLUS INTERESTED CITIZENS ORGANIZED AND FUNDED PROJECT IOWA TRAINING AND RETRAINING OF YOUTH (PROJECT I-TRY) PROGRAMS IN MANY IOWA CITIES DURING THE SUMMERS OF 1967 AND 1968 AND DURING THE 1968-1969 SCHOOL YEAR. THE PROGRAM GAVE YOUTH FROM LOW AND MARGINAL INCOME FAMILIES A MEANINGFUL WORK EXPERIENCE, COUNSELING, AND TRAINING. THEY WORKED SEVEN HOURS, FOUR DAYS A WEEK, ATTENDED CLASSES FOUR HOURS A WEEK, AND WERE PAID $1.25 PER HOUR FOR BOTH WORK AND CLASSES. THIS REPORT CONTAINS: (1) DESCRIPTIONS OF FOUR PROJECT I-TRY SUMMER PROGRAMS AND FIVE PROJECT I-TRY YEAR-ROUND PROGRAMS, (2) RESULTS OF AN INTERNAL EVALUATION OF TWO PROJECT I-TRY SUMMER PROGRAMS, (3) A SUMMARY OF THE SUPERVISORS' OPINIONS OF THE FOUR PROJECT I-TRY SUMMER PROGRAMS, (4) A DISCUSSION OF PARTICIPANT CHARACTERISTICS AND THE EFFECTIVENESS OF THE PROJECT I-TRY SUMMER AND YEAR-ROUND PROGRAMS, AND (5) RECOMMENDATIONS FOR FUTURE YOUTH WORK PROGRAMS. (SB)

VT 020 244 ED(SEE NOV '73 RIE)
SMILEY, JAMES, COMP.; BUDKE, WESLEY, COMP.
POST-SECONDARY COOPERATIVE EDUCATION ABSTRACTS.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.; CALIFORNIA UNIV., LOS ANGELES. ERIC CLEARINGHOUSE FOR JUNIOR COLL. INFORMATION. NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
BIB-SER-17
PUB DATE - MAY73 57P.

DESCRIPTORS - ANNOTATED BIBLIOGRAPHIES; *POST SECONDARY EDUCATION; *ABSTRACTS; *COOPERATIVE EDUCATION; PROGRAM PLANNING; PROGRAM COORDINATION; PROGRAM ADMINISTRATION; OPERATIONS RESEARCH; TECHNICAL EDUCATION; INDEXES (LOCATERS); *JUNIOR COLLEGES; EDUCATIONAL RESEARCH

ABSTRACT - THIS BIBLIOGRAPHY OF ABSTRACTS WAS PREPARED TO ASSIST PROGRAM PLANNERS AND ADMINISTRATORS IN LOCATING PERTINENT DATA ON POST-SECONDARY COOPERATIVE EDUCATION PROGRAMS. THE PACKAGE IS COMPOSED OF ABSTRACTS OF DOCUMENTS REPORTED IN "RESEARCH IN EDUCATION" (RIE), "ABSTRACTS OF RESEARCH MATERIALS IN VOCATIONAL AND TECHNICAL EDUCATION" (ARM), AND "CURRENT INDEX TO JOURNALS IN EDUCATION" (CIJE). ENTRIES INCLUDE: (1) TITLES PERTAINING TO MODEL 2-YEAR POST-SECONDARY COOPERATIVE EDUCATION PROGRAMS, WITH SPECIAL EMPHASIS ON PLANNING, COORDINATION, ADMINISTRATION, AND ORGANIZATION, (2) PROCEDURAL MANUALS FOR PROGRAM COORDINATORS, (3) TITLES PERTAINING TO SECONDARY AND HIGHER EDUCATION RELATING TO PLANNING, COORDINATION, AND ADMINISTRATION, AND (4) GUIDELINES FOR PROGRAM DEVELOPMENT. (AUTHOR/SN)

VT 020 285 ED(SEE NOV '73 RIE)
ROBERTSON, J. MARVIN
UTILIZING MANPOWER AND FOLLOW-UP DATA: A PERSPECTIVE FOR LOCAL VOCATIONAL PLANNING.

NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
NATIONAL INST. OF EDUCATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-75
PRODUCT UTILIZATION SECTION, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, 1960 KENNY ROAD, COLUMBUS, OH. 43210 (ONE OF A SET, PRICES AVAILABLE UPON REQUEST)
PUB DATE - 73 29P.

DESCRIPTORS - *INFORMATION UTILIZATION; INFORMATION SOURCES; PROGRAM PLANNING; *VOCATIONAL EDUCATION; *DATA; *FOLLOWUP STUDIES; MANPOWER NEEDS; EMPLOYMENT STATISTICS; INFORMATION SERVICES; RESEARCH REVIEWS (PUBLICATIONS); INFORMATION NEEDS; *INFORMATION SOURCES

ABSTRACT - WRITTEN TO ASSIST LOCAL ADMINISTRATORS IN UTILIZING AVAILABLE DATA TO PLAN LOCAL VOCATIONAL EDUCATION PROGRAMS, THIS PUBLICATION IS ORGANIZED AROUND A SERIES OF PLANNING TASKS AND MANPOWER DATA. AS ONE OF THE IMPORTANT SOURCES OF PLANNING DATA, MANPOWER INFORMATION IS EXPLORED FOR ITS USEFULNESS IN SETTING GOALS, DETERMINING LABOR MARKET NEEDS, CURRICULUM CONTENT, OCCUPATIONAL GUIDANCE, AND JOB PLACEMENT FOR LOCAL PROGRAMS OF VOCATIONAL EDUCATION. IN ADDITION, VARIOUS RESEARCH STUDIES ARE BRIEFLY REVIEWED IN EXAMINING THE LITERATURE FOR THE USE OF FOLLOW-UP DATA IN DEVELOPING PRIORITIES AND MAKING EVALUATION STUDIES OF LOCAL PROGRAMS. (SN)

VT 020 311 ED 076 849
FORWARD PLAN FOR CAREER EDUCATION RESEARCH AND DEVELOPMENT. DRAFT FOR DISCUSSION.

NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C. CAREER EDUCATION TASK FORCE.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - APR73 224P.

DESCRIPTORS - ADULT VOCATIONAL EDUCATION; *CAREER EDUCATION; EDUCATIONAL DEVELOPMENT; ELEMENTARY GRADES; *MODELS; NATIONAL ORGANIZATIONS; POST SECONDARY EDUCATION; PROGRAM DEVELOPMENT; PROGRAM EVALUATION; *PROGRAM PLANNING; PSYCHOLOGICAL NEEDS; *RESEARCH AND DEVELOPMENT; SECONDARY GRADES
IDENTIFIERS - *NATIONAL INSTITUTE OF EDUCATION; NIE

ABSTRACT - THE NATIONAL INSTITUTE OF EDUCATION (NIE) SUGGESTS A PLAN FOR NATIONAL LEADERSHIP AND SUPPORT OF MORE COMPREHENSIVE RESEARCH AND DEVELOPMENT (R. & D.) IN THE FIELD OF CAREER EDUCATION. THE DRAFT PLAN RELIES HEAVILY UPON SUGGESTIONS FROM STUDY TEAMS IN THE DEVELOPMENT OF A CONCEPTUAL FRAMEWORK FOR CAREER EDUCATION, AND IN OUTLINING STRATEGIES FOR STRENGTHENING PROGRAMMATIC EFFORTS. THE INITIAL EMPHASIS FOR THE NIE CAREER EDUCATION R. & D. PROGRAM WILL BE THE RESPONSIVENESS OF CAREER EDUCATION TO THE PROBLEMS PEOPLE EXPERIENCE IN FINDING THE RIGHT JOBS AND ADVANCING WITHIN THEM. IN DEFINING CAREER EDUCATION AS THE DEVELOPMENT OF KNOWLEDGE AND OF SPECIAL AND GENERAL ABILITIES TO HELP INDIVIDUALS AND GROUPS INTERACT WITH THE ECONOMIC SECTOR, NIE EMPHASIZES THAT BOTH ECONOMIC AND PSYCHOLOGICAL INCOMES FROM EMPLOYMENT COMPRISE THE LONG-TERM OUTCOMES WHICH WILL BE

STUDIED. THE LIMITED R. & D. RESOURCES AVAILABLE WILL BE DIRECTED AT TWO TARGET GROUPS MOST AFFECTED BY PROBLEMS OF CAREER ENTRY AND PROGRESSION: YOUTH AND MID-CAREER ADULTS, PARTICULARLY WOMEN. THE FOUR PRESENT CAREER EDUCATION MODELS ARE EXAMINED FOR CURRENT AND PROJECTED INTEGRATION INTO THE OVERALL NIE PROGRAM, AND EXAMPLES ARE GIVEN OF SUGGESTED PROJECTS FOR RESEARCH, POLICY ANALYSES, PROGRAM DEVELOPMENT, EXPERIMENTATION, DISSEMINATION, EVALUATION AND/OR FIELD STUDIES IN CAREER EDUCATION. (DE)

VT 020 312 ED 078 149
HEALD, KAREN A.; COOPER, JAMES K.
AN ANNOTATED BIBLIOGRAPHY ON RURAL MEDICAL CARE.

RAND CORP., SANTA MONICA, CALIF.
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. DIV. OF HEALTH EVALUATION.
EDRS PRICE MF-$0.65 HC-$3.29.
R-966-HEW
THE RAND CORP., PUBLICATIONS DEPT., 1700 MAIN STREET, SANTA MONICA, CA. 90406 (CATALOG NO. R-966-HEW, $2.00)
PUB DATE - 72 39P.

DESCRIPTORS - *MANPOWER NEEDS; *RURAL AREAS; *PHYSICIANS; MEDICAL SERVICES; *HEALTH SERVICES; *ANNOTATED BIBLIOGRAPHIES; HEALTH PERSONNEL; LABOR SUPPLY

ABSTRACT - THIS BIBLIOGRAPHY LISTS AND ANNOTATES BOOKS AND ARTICLES PUBLISHED SINCE 1960, WHICH ARE CONCERNED WITH THE PROBLEMS OF RURAL HEALTH CARE AND MANPOWER. THE BIBLIOGRAPHY IS DIVIDED INTO THREE SECTIONS CONTAINING: (1) A SUBJECT LISTING OF THE BOOKS AND ARTICLES, INCLUDING SUCH AREAS AS MANPOWER SUPPLY AND DISTRIBUTION, NEED AND DEMAND FOR HEALTH SERVICES, FACTORS AFFECTING PHYSICIAN PLACEMENT, EXPERIENCE OF PROGRAMS TO ATTRACT PHYSICIANS, AND ALTERNATIVE APPROACHES TO THE RURAL PHYSICIAN SHORTAGE, (2) AN ALPHABETICAL LISTING OF THE REFERENCES ACCORDING TO THE AUTHOR'S NAME AND INCLUDING THE TITLE, PUBLICATION INFORMATION, AND ANNOTATION, AND (3) A TABLE SUMMARIZING SELECTED FACTORS AFFECTING PHYSICIAN LOCATION AND FACTORS RELATED TO RURAL LIVING. (SB)

VT 020 313 ED 078 150
SOMERS, GERALD G., ED.
INDUSTRIAL RELATIONS RESEARCH ASSOCIATION SERIES. PROCEEDINGS OF THE ANNIVERSARY MEETING (25TH, TORONTO, DECEMBER 28-29, 1972). INDEX OF IRRA PUBLICATIONS 1966-1972.

INDUSTRIAL RELATIONS RESEARCH ASSOCIATION, MADISON, WISC.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
INDUSTRIAL RELATIONS RESEARCH ASSOCIATION, 7114 SOCIAL SCIENCE BUILDING, UNIVERSITY OF WISCONSIN, MADISON, WI. 53706 ($6.00)
PUB DATE - 73 502P.

DESCRIPTORS - *INDUSTRIAL RELATIONS; *MANPOWER POLICY; *CONFERENCE REPORTS; COLLECTIVE BARGAINING; PRODUCTIVITY; LABOR MARKET; WORKMANS COMPENSATION; FRINGE BENEFITS; WELFARE; UNEMPLOYMENT; WAGES; ECONOMIC FACTORS; EQUAL OPPORTUNITIES (JOBS); HUMANISM; INDIVIDUAL NEEDS; MANPOWER UTILIZATION; JOB DEVELOPMENT; ECONOMIC RESEARCH

ABSTRACT - PAPERS PRESENTED AT THE 25TH MEETING OF THE INDUSTRIAL RELATIONS RESEARCH ASSOCIATION (IRRA) COVERED ISSUES THAT ARE CENTRAL TO INDUSTRIAL RELATIONS IN NORTH AMERICA. PAPERS AND DISCUSSIONS DEALT WITH THESE MAJOR ISSUES: (1) PRICES AND INCOMES POLICY: COMPARATIVE ASPECTS, (2) DISPUTE SETTLEMENT IN THE PUBLIC SECTOR, (3) MANPOWER POLICIES IN CANADA AND THE UNITED STATES IN THE 1970'S, (4) MEASURING THE QUALITY OF LIFE--SOCIAL INDICATORS, (5) ADAPTING JOBS TO HUMAN NEEDS, (6) PRODUCTIVITY AND COLLECTIVE BARGAINING, (7) SOCIAL SECURITY--ISSUES AND TRENDS, (8) DUAL LABOR MARKETS, (9) THE REPORT OF THE NATIONAL COMMISSION ON STATE WORKMEN'S COMPENSATION LAWS, (10) RESEARCH ON FEDERAL COMPLIANCE EFFORTS REGARDING EMPLOYMENT DISCRIMINATION, (11) PROFESSIONALS IN COLLECTIVE BARGAINING, AND (12) THE WORK ETHIC AND WELFARE REFORM. THIS PUBLICATION CONTAINS TEXTS OF THE PAPERS AND SUMMARIES OF THE DISCUSSIONS ALONG WITH IRRA ANNUAL REPORTS FOR 1972 AND AN INDEX TO IRRA PUBLICATIONS. (SB)

VT 020 315 ED 078 152
SELECTED MANPOWER STATISTICS.

DEPARTMENT OF DEFENSE, WASHINGTON, D.C. DIRECTORATE FOR INFORMATION OPERATIONS.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 15APR73 107P.

DESCRIPTORS - STATISTICAL DATA; TABLES (DATA); *PERSONNEL DATA; *GOVERNMENT EMPLOYEES; *MILITARY PERSONNEL; *ARMED FORCES; FEDERAL GOVERNMENT; MANPOWER UTILIZATION; NATIONAL DEFENSE
IDENTIFIERS - *DEPARTMENT OF DEFENSE

ABSTRACT - THIS DOCUMENT CONTAINS SUMMARIES OF BASIC MANPOWER STATISTICAL DATA FOR THE DEPARTMENT OF DEFENSE, WITH THE ARMY, NAVY, MARINE CORPS, AND AIR FORCE TOTALS SHOWN SEPARATELY AND COLLECTIVELY. INCLUDED ARE FIGURES FOR ACTIVE DUTY MILITARY PERSONNEL, CIVILIAN PERSONNEL, RESERVE COMPONENTS, AND RETIRED MILITARY PERSONNEL. SOME OF THE DATA SHOW PERSONNEL FIGURES OVER A NUMBER OF YEARS, WHILE OTHERS PRESENT ONLY THE MOST RECENT FIGURES AVAILABLE AT THE TIME OF PUBLICATION. FOR EXAMPLE, THE NUMBER OF MILITARY PERSONNEL ON ACTIVE DUTY IN THE VARIOUS ARMED FORCES IS LISTED FOR EVERY YEAR FROM 1789 THROUGH 1939, AND FOR SELECTED PERIODS FROM 1916 TO 1972. OTHER TABLES DISPLAY DIFFERENT ASPECTS OF THE PERSONNEL DATA. (MF)

VT 020 316 ED 078 153
HEALTH MANPOWER: A COUNTY AND METROPOLITAN AREA DATA BOOK.

NATIONAL CENTER FOR HEALTH STATISTICS (DHEW), ROCKVILLE, MD.
EDRS PRICE MF-$0.65 HC-$6.58.
PHS-PUB-2044
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (GPO S/N 1722-0166, $1.75)
PUB DATE - JUN71 170P.

DESCRIPTORS - *HEALTH PERSONNEL; *TABLES (DATA); *POPULATION DISTRIBUTION; POPULATION GROWTH; INCOME; *GEOGRAPHIC DISTRIBUTION; *DIRECTORIES

ABSTRACT - COLLECTED THROUGH NATIONAL SURVEYS AND FROM SECONDARY SOURCES, THIS PUBLICATION PROVIDES INFORMATION ON THE GEOGRAPHIC DISTRIBUTION OF THE FOLLOWING SELECTED HEALTH PERSONNEL: (1) PHARMACISTS, (2) REGISTERED NURSES, (3) DENTISTS, (4) PHYSICIANS, (5) PODIATRISTS, AND (6) VETERINARIANS. DATA ARE PRESENTED IN TABLES REFLECTING SELECTED HEALTH PERSONNEL, POPULATION, AND EFFECTIVE BUYING INCOME BY STATE, STANDARD METROPOLITAN STATISTICAL AREA, COUNTY, AND COUNTY GROUP WITHIN THE STATE FOR 1966-1968. GENERALLY, HEALTH PERSONNEL IN THE SELECTED CATEGORIES HAVE SHOWN AN INCREASE IN THE YEARS SINCE 1962. DECREASES IN THE RATIOS OF PHARMACISTS, NURSES, AND PHYSICIANS TO POPULATION WERE EVIDENT IN THE WESTERN REGION. THE RATIOS OF DENTISTS AND PHARMACISTS ALSO DECREASED IN THE NORTHEASTERN REGION, ALTHOUGH THIS REGION CONTINUED TO MAINTAIN THE HIGHEST RATIO OF PERSONNEL TO POPULATION. (SB)

VT 020 317 ED 078 154
WILSON, THURLOW R., AND OTHERS
EMPLOYMENT ASSISTANCE TO EX-SERVICEMEN WITH OTHER THAN HONORABLE DISCHARGES: A STUDY OF THE DEPARTMENT OF LABOR'S EXEMPLARY REHABILITATION CERTIFICATE PROGRAM: VOLUMES I AND II. FINAL REPORT.

HUMAN RESOURCES RESEARCH ORGANIZATION, ALEXANDRIA, VA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$6.58.
DLMA-92-51-72-15-1
PUB DATE - NOV72 195P.

DESCRIPTORS - *VETERANS; *EMPLOYMENT SERVICES; *FEDERAL PROGRAMS; *JOB PLACEMENT; SURVEYS; PROGRAM EVALUATION
IDENTIFIERS - EXEMPLARY REHABILITATION CERTIFICATE

ABSTRACT - THE EXEMPLARY REHABILITATION CERTIFICATE (ERC) PROGRAM OF THE DEPARTMENT OF LABOR WAS ESTABLISHED TO PROVIDE SPECIAL HELP AT PUBLIC EMPLOYMENT OFFICES TO EX-SERVICEMEN WITH OTHER THAN HONORABLE DISCHARGES. IF SUCH AN EX-SERVICEMAN CAN ESTABLISH GOOD CONDUCT FOR THREE YEARS PRIOR TO APPLICATION, HE MAY OBTAIN AN ERC WHICH IS SUPPOSED TO ENTITLE THE HOLDER TO SPECIAL COUNSELING AND JOB ASSISTANCE. THE CERTIFICATE MAY ALSO BE SHOWN TO EMPLOYERS TO DOCUMENT GOOD CONDUCT. THIS STUDY WAS UNDERTAKEN TO EXAMINE AND ANALYZE THE ACTUAL BENEFITS THAT ERC HOLDERS HAVE RECEIVED IN GETTING JOBS. ALL 700 ERC HOLDERS AND A SAMPLE OF THOSE WHO INQUIRED ABOUT THE CERTIFICATE WERE SURVEYED BY MAIL AND A FEW INTERVIEWS WERE CONDUCTED WITH EMPLOYERS, PROGRAM AND SERVICE PERSONNEL, AND EX-SERVICEMEN. IT WAS FOUND THAT HOLDERS OF THE ERC HAVE OBTAINED FEW BENEFITS IN SEEKING AND RETAINING EMPLOYMENT. THE ERC APPARENTLY BRINGS NO SPECIAL JOB COUNSELING OR PLACEMENT ASSISTANCE, AND HOLDERS ARE FREQUENTLY RELUCTANT TO SHOW IT TO EMPLOYERS. ONLY 11 PERCENT OF ERC HOLDERS REPORTED THAT THE CERTIFICATE HELPED THEM TO GET JOBS. IT WAS CONCLUDED THAT A MAN VISITING AN EMPLOYMENT OFFICE WITH AN ERC WILL OBTAIN EXACTLY THE SAME HELP HE WOULD OBTAIN WITHOUT IT. (MF)

VT 020 319 ED 078 156
HEALTH SERVICES MOBILITY STUDY. FIRST PROGRESS REPORT FOR PHASE FOUR FOR THE PERIOD APRIL 1, 1972 TO MARCH 15, 1973.

CITY UNIV. OF NEW YORK, N.Y.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.; NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. DIV. OF ALLIED HEALTH MANPOWER.
EDRS PRICE MF-$0.65 HC-$3.29.
TR-12
PUB DATE - 73 89P.

DESCRIPTORS - HEALTH OCCUPATIONS; *TASK ANALYSIS; *CAREER LADDERS; *EDUCATIONAL MOBILITY; METHODOLOGY; CURRICULUM DEVELOPMENT; SEQUENTIAL LEARNING; RESEARCH PROJECTS

ABSTRACT - THIS REPORT DESCRIBES THE OVERALL WORK OF THE PROJECT AND THE FIRST 10 MONTHS OF ITS CURRENT DEMONSTRATION PHASE, PHASE IV. IT PRESENTS AN OVERVIEW OF THE PROJECT'S HISTORY AND OBJECTIVES, A DESCRIPTION OF THE METHODOLOGIES INVOLVED, THE STEPS TAKEN IN APPLYING THE METHODOLOGIES IN TASK ANALYSIS AND CURRICULUM DESIGN, THE APPROACH TO IMPLEMENTATION OF THE RESEARCH RESULTS, AND THE PLANS TO DISSEMINATE THE STUDY WORK. THE DEVELOPMENTAL WORK FOR TASK ANALYSIS WAS COVERED IN THE FIRST THREE PHASES OF THE PROJECT. IN PHASE IV, THE TASK ANALYSIS METHOD IS APPLIED IN THE FUNCTIONAL AREA OF RADIOLOGY AND RELATED SERVICES AT A MAJOR HOSPITAL. RESULTS OF THIS APPLICATION WILL BE DOCUMENTED AND DISSEMINATED AS END POINTS IN THE PROCESS ARE REACHED. PHASE IV ALSO INCLUDES THE DEVELOPMENT OF THE CURRICULUM ANALYSIS AND DESIGN METHODOLOGY AND ITS APPLICATION TO THE TASK DATA ALREADY COLLECTED AT THE AMBULATORY CARE CENTER AND CURRENTLY BEING COLLECTED IN RADIOLOGY AND RELATED SERVICES. PLANS FOR FUTURE WORK IN THE STUDY ARE OUTLINED. (MF)

VT 020 320 ED 078 157
BOGGS, LOHNIE J., AND OTHERS
NEEDED RESEARCH IN BUSINESS EDUCATION.

DELTA PI EPSILON, ST. PETER, MINN.
EDRS PRICE MF-$0.65 HC-$3.29.
DELTA-PI-EPSILON-RES-BULL-3
PUB DATE - SEP72 21P.

DESCRIPTORS - *RESEARCH NEEDS; *BUSINESS EDUCATION; *CURRICULUM RESEARCH; *EDUCATIONAL RESEARCH; FEDERAL LEGISLATION; STUDENT CHARACTERISTICS; BUSINESS SUBJECTS; TEACHER EDUCATION; OCCUPATIONAL GUIDANCE; CAREER EDUCATION; LEADERSHIP TRAINING

ABSTRACT - TO IDENTIFY AREAS OF NEEDED RESEARCH IN BUSINESS EDUCATION, DELTA PI EPSILON CHAPTER PRESIDENTS AND SPONSORS WERE ASKED TO REVIEW AN EARLIER BULLETIN ENTITLED "QUESTIONS TO BE ANSWERED THROUGH RESEARCH IN BUSINESS EDUCATION" AND RESTATE QUESTIONS WHICH WERE STILL RELEVANT, DELETE QUESTIONS NO LONGER RELEVANT, AND SUPPLY ADDITIONAL

QUESTIONS. THESE QUESTIONS ALONG WITH THOSE SUPPLIED BY THE DELTA PI EPSILON NATIONAL RESEARCH PROJECTS COMMITTEE WERE COMPILED, REVIEWED, AND REWRITTEN TO IDENTIFY THE MOST PRESSING RESEARCH PROBLEMS. THE RESULTING 173 QUESTIONS ARE ORGANIZED IN THIS BULLETIN ACCORDING TO THESE CATEGORIES: (1) ADULT EDUCATION PROGRAMS, (2) ARTICULATION, (3) BASIC BUSINESS AND ECONOMIC EDUCATION, (4) BOOKKEEPING/ACCOUNTING, (5) CAREER GUIDANCE, (6) DATA PROCESSING EDUCATION, (7) DISTRIBUTIVE EDUCATION, (8) EVALUATION AND MEASUREMENT, (9) FEDERAL LEGISLATION, (10) OFFICE EDUCATION, (11) OFFICE OCCUPATIONS, (12) SCHEDULING AND PROGRAMMING, (13) SHORTHAND AND TRANSCRIPTION, (14) STUDENT CHARACTERISTICS, (15) SUPERVISION AND LEADERSHIP, (16) TEACHER EDUCATION, AND (17) TYPEWRITING. (SB)

VT 020 323 ED 078 159
MONTAGUE, DAVID O.
AN EVALUATION OF THE INSERVICE TRAINING OF SECONDARY COUNSELORS FOR EFFECTIVE CAREER COUNSELING. A STUDY OF EFFECTS ON VOCATIONAL STUDENTS OF INSERVICE TRAINING OF SECONDARY COUNSELORS FOR EFFECTIVE CAREER COUNSELING, 1971-1972.

SACRAMENTO COUNTY DEPT. OF EDUCATION, CALIF. VOCATIONAL EDUCATION DEPT.
CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. RESEARCH COORDINATING UNIT.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 48P.

DESCRIPTORS - *INSERVICE PROGRAMS; *PROGRAM EFFECTIVENESS; *PROGRAM EVALUATION; *COUNSELOR EDUCATION; HIGH SCHOOL COUNSELORS; *VOCATIONAL COUNSELING; HIGH SCHOOL STUDENTS; OCCUPATIONAL GUIDANCE; GUIDANCE SERVICES; CAREER CHOICE; OCCUPATIONAL INFORMATION; CAREER PLANNING; CAREER OPPORTUNITIES; NONCOLLEGE PREPARATORY STUDENTS; VOCATIONAL EDUCATION

ABSTRACT - TO ASSESS THE EFFECTIVENESS OF A 3-MONTH INSERVICE PROGRAM IN VOCATIONAL EDUCATIONAL FOR HIGH SCHOOL COUNSELORS, DATA WERE GATHERED FROM 60 NON-COLLEGE BOUND STUDENTS (EXPERIMENTAL GROUP) WHOSE COUNSELORS PARTICIPATED IN THE 3-MONTH PROGRAM AND 60 NON-COLLEGE BOUND STUDENTS (CONTROL GROUP) WHOSE COUNSELORS DID NOT PARTICIPATE IN THE PROGRAM. PRE- AND POST-DATA ON SELECTED AFFECTIVE AND COGNITIVE BEHAVIORS WERE GATHERED FROM THE 120 STUDENTS IMMEDIATELY BEFORE OR WITHIN THE FIRST WEEK OF THE INSERVICE TRAINING AND IMMEDIATELY AFTER TERMINATION OF TRAINING. DATA ANALYSIS REVEALED THAT THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN THE TWO GROUPS, EXCEPT IN ONE OF THE COGNITIVE MEASURES IN WHICH THE EXPERIMENTAL GROUP DEMONSTRATED GREATER GROWTH BY BEING ABLE TO CORRECTLY IDENTIFY THE EDUCATION OR TRAINING REQUIRED BY AN OCCUPATION. THE INADEQUACY OF THE PRESENT VOCATIONAL COUNSELING AND GUIDANCE SERVICE OFFERED SECONDARY STUDENTS WAS SUPPORTED BY THESE RESULTS: (1) LESS THAN 60 PERCENT OF EITHER GROUP WERE ABLE TO IDENTIFY A CAREER CHOICE, (2) LESS THAN HALF OF THOSE WHO DID IDENTIFY A CAREER CHOICE WERE ABLE TO IDENTIFY OR DESCRIBE THE JOB CLUSTER TO WHICH THE CAREER BELONGED, AND (3) LESS THAN 25 PERCENT OF THE TWO GROUPS WERE ABLE TO IDENTIFY OR GIVE REQUESTED INFORMATION ABOUT TWO COMMUNITY AGENCIES PROVIDING JOB PLACEMENT SERVICES. (SB)

VT 020 324 ED 078 160
PAGE, G. TERRY
THE GUIDE TO TRAINING AND THE FUTURE.

DOCUMENT NOT AVAILABLE FROM EDRS.
KOGAN PAGE LIMITED, 16 GRAY'S INN ROAD, LONDON WC1X 8BR, ENGLAND
PUB DATE - 72 64P.

DESCRIPTORS - GUIDES; PLANNING; ORGANIZATIONAL CHANGE; *NATIONAL PROGRAMS; *TRAINING; FINANCIAL SUPPORT; *INDUSTRIAL TRAINING; EDUCATIONAL OPPORTUNITIES; JOB TRAINING; LABOR EDUCATION; *ADULT VOCATIONAL EDUCATION; APPRENTICESHIPS; *VOCATIONAL TRAINING CENTERS; MANPOWER DEVELOPMENT
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - PART STATEMENT OF INTENT AND PART CONSULTATIVE DOCUMENT, THIS BOOKLET PROPOSES FAR-REACHING CHANGES IN GREAT BRITAIN'S INDUSTRIAL TRAINING HAVING IMPORTANT IMPLICATIONS FOR EMPLOYERS, PERSONNEL AND TRAINING OFFICERS, TRADE UNION MEMBERS, AND EDUCATORS. QUESTIONS RAISED BY THE PROPOSED NATIONAL TRAINING PLAN ARE EXPLORED AND SOME SALIENT POINTS ARE DISCUSSED. A MASSIVE EXPANSION IN NATIONAL GOVERNMENT TRAINING FACILITIES IS BEING IMPLEMENTED AND GREATER USE OF FACILITIES IN EMPLOYERS' ESTABLISHMENTS WILL BE MADE. ALLOWANCES FOR TRAINEES AND GRANTS TO EMPLOYERS ARE ALSO PROVIDED IN THE NATIONAL PROGRAM WHICH IS TO BE OPERATED BY A PROPOSED NATIONAL TRAINING AGENCY. SECTIONS OF THE BOOKLET PRESENT CHECKLISTS FOR EMPLOYERS, WORKERS, AND EDUCATORS IN REGARD TO PROVISIONS OF THE PLAN, ANALYSIS OF THE TRAINING PROPOSALS, COSTS AND FINANCING, AND IMPLEMENTING ORGANIZATIONS. (MF)

VT 020 325 ED 078 161
KATZ, H.H.
A STATE OF THE ART STUDY ON THE INDEPENDENT PRIVATE SCHOOL INDUSTRY IN THE STATE OF ILLINOIS.

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - MAY73 250P.

DESCRIPTORS - STATE OF THE ART REVIEWS; *PROPRIETARY SCHOOLS; *VOCATIONAL SCHOOLS; VOCATIONAL EDUCATION; COURSES; CERTIFICATION
IDENTIFIERS - *ILLINOIS

ABSTRACT - THE STATE OF THE ART OF AN EDUCATIONAL ENTITY WHICH HAS SERVED AMERICA SINCE THE EARLY 18TH CENTURY IS PRESENTED IN THIS STUDY, WHICH DESCRIBES THE ORIGINS AND CHARACTERISTICS OF THE INDEPENDENT PRIVATE OR PROPRIETARY SCHOOLS IN ILLINOIS. THE WORD "INDUSTRY" IS USED FOR THESE SCHOOLS BECAUSE THEY CONSTITUTE A PROFIT-SEEKING, TAX-PAYING BUSINESS WHICH PROSPERS OR DECLINES IN PROPORTION TO ACHIEVEMENT AS WITH ANY BUSINESS IN THE FREE ENTERPRISE SYSTEM. THE MAJORITY OF SUCH SCHOOLS ARE OCCUPATIONALLY ORIENTED WITH COURSES DESIGNED TO PREPARE

STUDENTS FOR JOB ENTRY IN SOME SPECIAL PHASE OF THE WORLD OF WORK. THE PRIMARY OPERATIONAL ACTIVITIES OF THESE SCHOOLS ARE RESIDENT, HOME STUDY, AND EXTENSION. THE VARIOUS KINDS OF INDEPENDENT PRIVATE SCHOOLS AND THE PRINCIPAL COURSES TAUGHT BY THEM ARE DESCRIBED FOR AREAS OF SPECIALIZATION IN BUSINESS, TRADE AND TECHNICAL, ART, ALLIED HEALTH SERVICES, SELF IMPROVEMENT, HOME STUDY, BARBER AND COSMETOLOGY, TRUCK DRIVING AND HEAVY EQUIPMENT OPERATION, AND AVIATION. FURTHER DEVELOPMENT OF THE EDUCATIONAL AREA AND ADDITIONAL STUDY NEEDS ARE SUGGESTED. THE STUDY CONCLUDES WITH A DIRECTORY OF THE VARIOUS CATEGORIES OF APPROVED AND LICENSED INDEPENDENT PRIVATE SCHOOLS IN ILLINOIS. (MF)

VT 020 326 ED 078 162
CONFERENCE ON ADMINISTRATIVE PLANNING FOR ALLIED HEALTH OCCUPATIONS. FINAL REPORT.

GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION.
NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. BUREAU OF HEALTH MANPOWER EDUCATION.
EDRS PRICE MF-$0.65 HC -$3.29.
PUB DATE - 73 69P.

DESCRIPTORS - *CONFERENCE REPORTS; *PLANNING; HEALTH PERSONNEL; *HEALTH OCCUPATIONS; *HEALTH PROGRAMS; INTERAGENCY COORDINATION; *ADMINISTRATION; INFORMATION DISSEMINATION; DEMONSTRATIONS (EDUCATIONAL)

ABSTRACT - SUMMARIZED ARE THE OUTCOMES OF AN 8-DAY CONFERENCE HELD IN ATLANTA DURING APRIL, 1973 ON ADMINISTRATIVE PLANNING FOR ALLIED HEALTH OCCUPATIONS. A TOTAL OF 86 PARTICIPANTS FROM EACH OF THE EIGHT STATES IN REGION IV, DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE ATTENDED THE CONFERENCE. ACTIVITIES INCLUDED: (1) INFORMATION DISSEMINATION DISCUSSIONS AND DEMONSTRATIONS BY KEY PERSONNEL IN THE HEALTH FIELD, (2) REACTIONS TO THE INFORMATION AND VIEWS OF SPEAKER BY REPRESENTATIVES OF EDUCATION AND HEALTH AGENCIES, AND (3) SMALL GROUP SESSIONS IN WHICH PARTICIPANTS COULD INTERACT DIRECTLY WITH A KEY REPRESENTATIVE OF AN AGENCY. FROM THE FORMAL AND INFORMAL FEEDBACK REGARDING THE EFFECTIVENESS OF THE CONFERENCE, IT APPEARS THAT SIMILAR CONFERENCES IN OTHER REGIONS SHOULD BE PROVIDED. APPENDED ARE THE EVALUATION FORM, A LIST OF PARTICIPANTS, THE CONFERENCE PROGRAM, AND SELECTED MATERIALS FROM VARIOUS HEALTH ORGANIZATIONS. (AUTHOR/SN)

VT 020 328 ED 078 164
JUERGENSON, E.M.; HORNER, J.T.
SUMMARIES OF STUDIES IN AGRICULTURAL EDUCATION PACIFIC REGION, 1971-72. AN ANNOTATED BIBLIOGRAPHY OF STUDIES IN AGRICULTURAL EDUCATION.

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
DEPT-R-40
PUB DATE - DEC72 15P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *EDUCATIONAL RESEARCH; *AGRICULTURAL EDUCATION; VOCATIONAL EDUCATION; DOCTORAL THESES; MASTERS THESES; *ABSTRACTS; *AGRICULTURAL RESEARCH PROJECTS
IDENTIFIERS - *PACIFIC REGION

ABSTRACT - THIS COMPILATION OF RESEARCH IN AGRICULTURAL EDUCATION CONTAINS ABSTRACTS OF 13 STUDIES COMPLETED DURING 1971-72 IN THE PACIFIC REGION. STUDIES ARE ORDERED AND PRESENTED ALPHABETICALLY BY AUTHOR AND INCLUDE THE PURPOSE, METHODOLOGY, AND FINDINGS. ELEVEN STUDIES ARE ON MASTER'S DEGREE RESEARCH, ONE IS ON DOCTORAL RESEARCH, AND ONE IS A STAFF STUDY. (AUTHOR/SN)

VT 020 330 ED 078 166
EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS. FINAL REPORT FOR THE PERIOD SEPTEMBER, 1971 TO FEBRUARY, 1973.

REHABILITATION RESEARCH FOUNDATION, ELMORE, ALA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$3.29.
DLMA-82-01-69-06-8
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (DLMA-82-01-69-06-8, MF $.95, HC $3.00)
PUB DATE - FEB73 46P.

DESCRIPTORS - *RESEARCH PROJECTS; MANPOWER UTILIZATION; PROGRAMED INSTRUCTION; *REHABILITATION; STATISTICAL ANALYSIS; *EMPLOYMENT; MALES; *PRISONERS; *VOCATIONAL DEVELOPMENT; FOLLOWUP STUDIES; EVALUATION; JOB PLACEMENT

ABSTRACT - THIS REPORT COVERS THE OBJECTIVES, PROCEDURES, AND FINDINGS OF FOUR MAJOR PROJECTS DIRECTED BY THE EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTION (EMLC): (1) TOKEN ECONOMY (ECOLOGY) PROJECT, (2) CORRECTIONAL OFFICER TRAINING PROJECT, (3) LONGITUDINAL FOLLOW-UP STUDIES, AND (4) INFORMATION DISSEMINATION AND UTILIZATION PROJECT. EMLC GREW OUT OF AN EARLIER PROJECT CONDUCTED TO TEST THE FEASIBILITY OF USING PROGRAMED INSTRUCTION IN BASIC EDUCATION CLASSES FOR MALE FELONS. INCLUDED ARE AN OVERVIEW OF THE PROJECT, A DISCUSSION OF THE PROBLEMS ENCOUNTERED IN ITS OPERATION AND DEVELOPMENT, AND ANNOUNCEMENTS OF PROPOSED DIRECTIONS FOR PHASE IV STUDIES. (AUTHOR/SN)

VT 020 335 ED 078 167
KLAUSNER, SAMUEL Z., AND OTHERS
THE WORK INCENTIVE PROGRAM: MAKING ADULTS ECONOMICALLY INDEPENDENT. VOLUME I.

PENNSYLVANIA UNIV., PHILADELPHIA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$16.45.
PUB DATE - 72 401P.

DESCRIPTORS - *WORKING WOMEN; *WORKING PARENTS; *WELFARE RECIPIENTS; *LOW INCOME GROUPS; ECONOMICALLY DISADVANTAGED; *EMPLOYMENT PROGRAMS; MANPOWER POLICY; LABOR FORCE NONPARTICIPANTS; LABOR FORCE; LABOR MARKET; *MOTIVATION; FAMILY STRUCTURE; FEDERAL PROGRAMS; FAMILY INFLUENCE; FAMILY (SOCIOLOGICAL UNIT)
IDENTIFIERS - *WORK INCENTIVE PROGRAM; WIN; LABOR FORCE PARTICIPATION

ABSTRACT - IN AN EXAMINATION OF THE ROLE OF THE WORK INCENTIVE (WIN) PROGRAM, PARTICULARLY ITS TRAINING ACTIVITIES, IN ADULT RESOCIALIZATION, DATA WERE GATHERED BY QUESTIONNAIRES ADMINISTERED, ONE YEAR APART, TO A PANEL OF HUSBANDLESS MOTHERS RECEIVING AID TO FAMILIES WITH DEPENDENT CHILDREN (AFDC) AND A PANEL OF HUSBANDLESS MOTHERS WHO HAD PARTICIPATED IN A WIN PROGRAM AND WERE WORKING IN CAMDEN, NEW JERSEY. SOME RESULTS WERE: (1) SLOGAN TERMS, SUCH AS "WELFARE COMMUNITY," "ECONOMIC INCENTIVE," AND "WORK VERSUS HOMEMAKING," MISDIRECT MANPOWER POLICY, (2) MONEY IS OVER-RATED AS A WORK INCENTIVE, (3) WORK VERSUS HOMEMAKING MAY OFFER A FALSE CHOICE, (4) MANPOWER POLICY NEEDS TAILORING FOR WOMEN WORKERS, (5) TRADITIONAL AND MODERNIZING LIFE STYLES ARE CENTRAL DETERMINANTS OF WORK BEHAVIOR AND FAMILY ATTITUDES, (6) MODERNIZING WOMEN ARE MORE LIKELY TO WORK AND WORK PROMOTES A MODERNIZING LIFE STYLE, (7) A LARGE FAMILY IS MORE OF A DETERRENT TO WIN PARTICIPATION THAN IS RESPONSIBILITY FOR PRESCHOOL CHILDREN, (8) WIN TRAINED MOTHERS ARE MORE MODERNIZED, ACTIVISTIC, AND SOCIALLY MOBILE THAN ARE OTHER LOW INCOME WORKING MOTHERS, AND (9) SOCIAL RELATIONAL MORE THAN ATTITUDINAL FACTORS UNDERLY LABOR FORCE PARTICIPATION. THIS REPORT PROVIDES THE BACKGROUND, METHODOLOGY, FINDINGS, AND RECOMMENDATIONS FOR THE STUDY. (SB)

VT 020 336 ED 078 168
KLAUSNER, SAMUEL Z., AND OTHERS
THE WORK INCENTIVE PROGRAM: MAKING ADULTS ECONOMICALLY INDEPENDENT. VOLUME II: BIBLIOGRAPHY AND APPENDICES.

PENNSYLVANIA UNIV., PHILADELPHIA.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - 72 215P.

DESCRIPTORS - *WORKING WOMEN; WORKING PARENTS; *WELFARE RECIPIENTS; *EMPLOYMENT PROGRAMS; LOW INCOME GROUPS; ECONOMICALLY DISADVANTAGED; *BIBLIOGRAPHIES; RESEARCH METHODOLOGY; FAMILY STRUCTURE; FAMILY (SOCIOLOGICAL UNIT); PERSONALITY; FAMILY INCOME; LABOR MARKET; LABOR FORCE; RELIGION
IDENTIFIERS - *WORK INCENTIVE PROGRAM; WIN

ABSTRACT - THIS PUBLICATION CONTAINS THE BIBLIOGRAPHY AND APPENDIXES WHICH ACCOMPANY A STUDY OF THE ROLE OF THE WORK INCENTIVE PROGRAM, PARTICULARLY ITS TRAINING ACTIVITIES, IN ADULT RESOCIALIZATION (AVAILABLE AS VT 020 335 IN THIS ISSUE). ENTRIES IN THE BIBLIOGRAPHY ARE ARRANGED ALPHABETICALLY BY AUTHOR UNDER THESE CATEGORIES: (1) MANPOWER-LABOR MARKET, (2) FAMILY ECONOMY, INCOME, AND BUDGETS, (3) PUBLIC WELFARE RECIPIENTS AND PROGRAMS, (4) SOCIOLOGICAL THEORY, (5) FAMILY STRUCTURE, (6) ECONOMIC DEPRIVATION AND POVERTY LIFE STYLES, AND (7) METHODOLOGY. THE APPENDED MATERIALS CONSIST OF: (1) AN ADDITIONAL DISCUSSION OF THE RESEARCH DESIGN, (2) THE ITEMS WHICH APPEARED IN THE RESEARCH QUESTIONNAIRES ALONG WITH THE PERCENTAGE DISTRIBUTION OF RESPONSES, (3) A PAPER DISCUSSING THE IMPORTANCE OF RELIGION TO THE WELFARE AND WORKING MOTHERS IN THE STUDY, AND (4) A PAPER DISCUSSING THE PERSONALITY OF THE WELFARE AND WORKING MOTHERS. (SB)

VT 020 337 ED 078 169
BARTON, THOMAS E., JR.; GARRISON, DON C.
A PLAN FOR COMPREHENSIVE COMMUNITY COLLEGE EDUCATION IN PUERTO RICO. A STUDY FOR THE COMMONWEALTH OF PUERTO RICO ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

PUERTO RICO STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION, SAN JUAN.
DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MICHIGAN 48103 (ORDER NO. 73-6551, MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 4APR72 314P. ED.D. DISSERTATION, DUKE UNIV., DURHAM N.C.

DESCRIPTORS - PROGRAM DEVELOPMENT; *PROGRAM PLANNING; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *COMMUNITY COLLEGES; COMPREHENSIVE PROGRAMS; DOCTORAL THESES; EDUCATIONAL RESEARCH; DEVELOPING NATIONS; *EDUCATIONAL DEVELOPMENT; *MASTER PLANS; POST SECONDARY EDUCATION
IDENTIFIERS - *PUERTO RICO

ABSTRACT - BASED ON THE PREMISE THAT A WELL ARTICULATED ISLAND-WIDE PROGRAM OF VOCATIONAL-TECHNICAL EDUCATION AT THE POST SECONDARY LEVEL CAN PROVIDE MUCH OF THE IMPETUS FOR SOCIO-ECONOMIC PROGRESS IN PUERTO RICO, THIS STUDY IS DEVOTED TO ELABORATING THE MASTER PLAN FOR AN EDUCATIONAL SYSTEM CONSISTING OF 2-YEAR COMPREHENSIVE COMMUNITY COLLEGES. FOLLOWING AN EXAMINATION OF PUERTO RICO'S PRESENT HIGHER EDUCATION SYSTEM AND THE PREVAILING SOCIOECONOMIC CONDITIONS PLUS A REVIEW OF THE LITERATURE TO ASCERTAIN THE CHARACTERISTICS OF A COMPREHENSIVE COMMUNITY COLLEGE, SEVERAL RECOMMENDATIONS WERE MADE WHICH, WHEN IMPLEMENTED, WOULD INITIATE AN ISLAND-WIDE, PLANNED, COORDINATED SYSTEM FOR COMMUNITY COLLEGE EDUCATION. AMONG THESE RECOMMENDATIONS WERE: (1) DEVELOPMENT OF VOCATIONAL-TECHNICAL EDUCATION PROGRAMS WITHIN THESE COLLEGES, (2) DEVELOPMENT OF A FUNDING SYSTEM, (3) INSTALLATION OF A PLANNING-PROGRAMING-BUDGETING SYSTEM, (4) PROVISIONS FOR SPECIFIC TRAINING FOR NEW AND EXPANDING INDUSTRY, (5) DEVELOPMENT OF A SYSTEM-WIDE PUBLIC INFORMATION POLICY, AND (6) INITIATION OF AN EFFORT TO ESTABLISH "OUTREACH" EDUCATION PROGRAMS IN EVERY INSTITUTION WITHIN THE SYSTEM. (AUTHOR/SB)

VT 020 341 ED 078 173
PROCEDURAL MANUAL FOR TASK ANALYSIS AND CURRICULUM GUIDE DEVELOPMENT. DEVELOPMENT OF OCCUPATIONAL THERAPY JOB DESCRIPTIONS AND CURRICULA THROUGH TASK ANALYSIS REPORT NUMBER THREE.

OHIO STATE UNIV., COLUMBUS. SCHOOL OF ALLIED MEDICAL PROFESSIONS.
PUBLIC HEALTH SERVICE (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
OCCUPATIONAL THERAPY DIVISION, SCHOOL OF ALLIED MEDICAL PROFESSIONS, COLLEGE OF MEDICINE, OHIO STATE UNIVERSITY, 1583 PERRY ST., COLUMBUS, OH 43210 ($6.00 FOR SET)
PUB DATE - 72 230P.

DESCRIPTORS - *GUIDELINES; *CURRICULUM DEVELOPMENT; *CURRICULUM GUIDES; *TASK ANALYSIS; *MANUALS; JOB ANALYSIS; TASK PERFORMANCE; HEALTH OCCUPATIONS EDUCATION; OCCUPATIONAL THERAPY; REFERENCE MATERIALS; MATERIAL DEVELOPMENT

ABSTRACT - RESULTING FROM A PROJECT IN WHICH A CURRICULUM FOR AN OCCUPATIONAL THERAPY PROGRAM WAS DEVELOPED THROUGH TASK ANALYSIS, THIS MANUAL CONTAINS GUIDELINES FOR DEVELOPING CURRICULUM GUIDES USING JOB ANALYSIS DATA. THE DEVELOPMENT PROCESS CONSISTS OF 13 PROCEDURES WHICH ARE ORGANIZED INTO THESE FOUR CATEGORIES: (1) ORGANIZATION OF A PROJECT STAFF, (2) DEVELOPMENT OF JOB ANALYSIS PROCEDURES AND THE COLLECTION AND SYNTHESIS OF JOB ANALYSIS DATA, (3) ORGANIZATION OF WORK ACTIVITIES INTO NEW JOB DESCRIPTIONS, AND (4) DEVELOPMENT OF CURRICULUM GUIDES. EACH PROCEDURE CONSISTS OF A TITLE, DISCUSSION OF THE STRENGTHS AND WEAKNESSES OF PART OR ALL OF THE PROCEDURE, AND STEP-BY-STEP EXPLANATIONS TO ACCOMPLISH THE PROCEDURES, WHICH ARE ACCOMPANIED BY DESCRIPTIONS OF THE ACTUAL PROJECT EXPERIENCES THAT SERVED AS A BASES FOR THE STEPS. SEVERAL MATERIALS GENERATED DURING THE PROJECT ARE APPENDED. (SB)

VT 020 342 ED(SEE NOV '73 RIE)
VOCATIONAL CAMPUS MULTIMEDIA LEARNING LABORATORY PROGRAM-EXTENSION. VEA PROJECT NUMBER 72-2-179 FINAL REPORT.

STATE UNIV. OF NEW YORK, ALFRED. AGRICULTURAL AND TECHNICAL COLL.
NEW YORK STATE EDUCATION DEPT., ALBANY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - AUG72 30P.

DESCRIPTORS - *POST SECONDARY EDUCATION; *LEARNING LABORATORIES; *MULTIMEDIA INSTRUCTION; LABORATORY EQUIPMENT; *PROGRAM DEVELOPMENT; *PROGRAM EVALUATION; INSTRUCTIONAL MATERIALS; SKILL DEVELOPMENT; MATERIAL DEVELOPMENT; STUDY SKILLS; READING SKILLS; MATHEMATICS; ARTICULATION (PROGRAM); INDIVIDUAL DEVELOPMENT; STUDENT DEVELOPMENT

ABSTRACT - A MULTIMEDIA LEARNING LABORATORY PROGRAM WAS DEVELOPED AT A POST-SECONDARY VOCATIONAL CAMPUS TO: (1) PROVIDE HELP IN READING, MATH, AND STUDY SKILLS FOR STUDENTS WITH INADEQUATE EDUCATIONAL BACKGROUNDS, (2) PROVIDE A MEANS BY WHICH STUDENTS MAY ENTER A PROGRAM AT TIMES OTHER THAN THE START OF THE SCHOOL YEAR, (3) FACILITATE ARTICULATION OF STUDENTS FROM SECONDARY VOCATIONAL-TECHNICAL PROGRAMS, AND (4) PROVIDE FOR STUDENT SELF-DEVELOPMENT. THIS PUBLICATION DISCUSSES THE DEVELOPMENT OF THE FACILITY ALONG WITH A DISCUSSION OF THE STAFFING, PROGRAM DEVELOPMENT, AND DEVELOPMENT OF CURRICULUM ORIENTED MATERIALS. AN EVALUATION OF THE PROGRAM BY STUDENTS AND FACULTY REVEALED THAT: (1) THE NUMBER OF STUDENTS UTILIZING THE LABORATORY INCREASED 37 PERCENT OVER THE FIRST YEAR OF OPERATION, (2) OVER 70 PERCENT OF THE STUDENTS FELT THAT THEIR EXPERIENCE IN THE LABORATORY HAD MADE THEM MORE CONFIDENT AND HAD IMPROVED THEIR ACADEMIC STANDING, AND (3) OVER 80 PERCENT OF THE FACULTY FELT THAT THEIR STUDENTS HAD BENEFITED FROM THE LABORATORY. A LISTING OF THE LABORATORY EQUIPMENT AND SOFTWARE ALONG WITH STUDENT AND FACULTY EVALUATION QUESTIONNAIRES AND TABULATIONS ARE APPENDED. (SB)

VT 020 344 ED 078 175
GIBLIN, EDWARD J.; LEVINE, LOUIS
ACHIEVING MANPOWER GOALS THROUGH MORE EFFECTIVE EMPLOYER SERVICES PROGRAMS. FINAL REPORT.

MICHIGAN STATE DEPT. OF LABOR, DETROIT. MICHIGAN EMPLOYMENT SECURITY COMMISSION.; APPLIED BEHAVIORAL RESEARCH, INC., GRAND RAPIDS, MICH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$9.87.
DLMA-82-26-71-41
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151
PUB DATE - FEB73 262P.

DESCRIPTORS - RESEARCH PROJECTS; *EMPLOYMENT SERVICES; *MANPOWER UTILIZATION; *JOB PLACEMENT; EMPLOYMENT; MODELS; OPERATIONS RESEARCH; *EMPLOYMENT OPPORTUNITIES; *SYSTEMS DEVELOPMENT

ABSTRACT - THIS IS THE FIRST OF A 2-VOLUME FINAL REPORT OF A 20-MONTH RESEARCH AND DEVELOPMENT PROJECT CONDUCTED BY THE MICHIGAN STATE EMPLOYMENT SERVICE AGENCY AND A PRIVATE RESEARCH FIRM. THE PURPOSE OF THE PROJECT WAS TO DESIGN AND TEST INNOVATIVE METHODS OF INCREASING THE VOLUME AND QUALITY OF JOBS LISTED WITH THE EMPLOYMENT SERVICE. INCLUDED ARE: (1) A DESCRIPTION OF THE PROBLEM INCLUDING STEPS TAKEN TO SOLVE IT AND THE RESULTING DEMONSTRATION MODEL, (2) THE QUANTITATIVE AND QUALITATIVE RESULTS OF THE DEMONSTRATION, (3) THE IMPLICATIONS FOR NEW POLICY AND PROGRAM DIRECTIONS, AND (4) A DISCUSSION OF AREAS REQUIRING FURTHER RESEARCH AND EXPERIMENTATION. THE SECOND VOLUME OF THE REPORT IS AVAILABLE AS VT 020 345 IN THIS ISSUE. (AUTHOR/SN)

VT 020 345 ED 078 176
LEVINE, LOUIS, AND OTHERS
GUIDELINES FOR INSTALLING AND MAINTAINING AN EFFECTIVE EMPLOYER SERVICES PROGRAM LOCALLY. FINAL REPORT.

MICHIGAN STATE DEPT. OF LABOR, DETROIT. MICHIGAN EMPLOYMENT SECURITY COMMISSION.; APPLIED BEHAVIORAL RESEARCH, INC., GRAND RAPIDS, MICH.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$6.58.
DLMA-82-26-71-41
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151
PUB DATE - FEB73 141P.

DESCRIPTORS - RESEARCH PROJECTS; *EMPLOYMENT SERVICES; MANPOWER UTILIZATION; *JOB PLACEMENT; EMPLOYMENT; *MODELS; STAFF IMPROVEMENT; OPERATIONS RESEARCH; OFFICE MANAGEMENT; PUBLIC RELATIONS; INDUSTRIAL RELATIONS; *EMPLOYMENT OPPORTUNITIES; *SYSTEMS DEVELOPMENT

ABSTRACT - THIS IS THE SECOND OF A 2-VOLUME

FINAL REPORT OF A 20-MONTH RESEARCH AND DEVELOPMENT PROJECT CONDUCTED BY THE MICHIGAN STATE EMPLOYMENT SERVICE AGENCY AND A PRIVATE RESEARCH FIRM. THE PURPOSE OF THE PROJECT WAS TO DESIGN AND TEST INNOVATIVE METHODS FOR INCREASING THE VOLUME AND QUALITY OF JOBS LISTED WITH THE EMPLOYMENT SERVICE. INCLUDED ARE: (1) A DISCUSSION OF THE MAJOR ISSUES CONFRONTING LOCAL OFFICES IN THEIR EFFORTS TO REDIRECT THEIR EFFORTS TO INCREASE PLACEMENTS, AND (2) DESCRIPTIONS OF KEY COMPONENTS OF THE PROJECT'S DEMONSTRATION MODEL, SUCH AS STAFF DEVELOPMENT ACTIVITIES, OFFICE OPERATION AND PUBLIC RELATION ACTIVITIES, EMPLOYER INFORMATION, JOB DEVELOPMENT INFORMATION, EMPLOYER CONTACT SELECTION, AND THE DELIVERY OF EMPLOYER SERVICES. VOLUME 1 OF THE REPORT IS AVAILABLE AS VT 020 344 IN THIS ISSUE. (AUTHOR/SN)

VT 020 346 ED 078 177
THE ROLE OF TELECOMMUNICATIONS IN THE REGIONAL DELIVERY OF EDUCATION SERVICES: A STUDY OF THE POTENTIAL USE OF INSTRUCTIONAL TELEVISION FOR VOCATIONAL EDUCATION IN THE APPALACHIAN STATES.

INTASA, INC., MENLO PARK, CALIF.; BATTELLE MEMORIAL INST., COLUMBUS, OHIO. COLUMBUS LABS.
DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE, WASHINGTON, D.C. OFFICE OF TELECOMMUNICATIONS.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - NOV72 196P.

DESCRIPTORS - *TELECOMMUNICATION; RESEARCH PROJECTS; *INSTRUCTIONAL TELEVISION; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; *VOCATIONAL EDUCATION; GENERAL EDUCATION; SYSTEMS ANALYSIS; MODELS; *COST EFFECTIVENESS; FEASIBILITY STUDIES; *COMMUNICATION SATELLITES; VIDEO TAPE RECORDINGS
IDENTIFIERS - *APPALACHIA

ABSTRACT - THIS REPORT DOCUMENTS A RESEARCH PROJECT FOCUSING ON THE ROLE OF TELECOMMUNICATIONS TECHNOLOGY IN THE REGIONAL DELIVERY OF EDUCATIONAL SERVICES, INCLUDING ASSESSMENT OF NEEDS, FACTORS IN CHOOSING THE TECHNOLOGY FOR IMPLEMENTATION, ALTERNATIVE DELIVERY SYSTEMS, COST ANALYSIS, AND A STUDY OF POSSIBLE DEMONSTRATION PROJECTS IN SOUTH CAROLINA, ALABAMA, AND GEORGIA. DETAILED COST FIGURES FOR VARIOUS INSTRUCTIONAL TELEVISION DELIVERY SYSTEMS ARE PROVIDED IN CHARTS, TABLES, AND MODELS. THE REPRESENTATIVE CASE STUDIED IN DETAIL WAS THE DELIVERY OF BOTH VOCATIONAL EDUCATION SERVICES AND GENERAL EDUCATIONAL SERVICES TO THE APPALACHIAN STATES. VARIOUS INSTRUCTIONAL TELEVISION DELIVERY SYSTEMS WERE COMPARED AND CONSIDERATION GIVEN TO THE NEED FOR LOCAL REPLAY AND PRODUCTION CAPABILITY. INSTRUCTIONAL TELEVISION CAN DELIVER COURSE MATERIAL TO A LARGE GENERAL EDUCATION AUDIENCE AND TO THE DISPERSED AND SPECIALIZED VOCATIONAL EDUCATION AUDIENCE SIMULTANEOUSLY, WITH THE COMBINED COST COMPARABLE TO TEACHER DELIVERY OF GENERAL EDUCATION COURSES ALONE. IT WAS FOUND THAT SATELLITE DIRECT RECEPTION IS THE LEAST EXPENSIVE SYSTEM. VIDEO TAPE REPLAY CAPABILITIES COULD PROVIDE FLEXIBILITY AT REASONABLE COST. ADDITIONAL STUDIES ARE RECOMMENDED ON A RANGE OF TOPICS IMPORTANT FOR UNDERSTANDING THE ROLE OF TELECOMMUNICATIONS IN THE REGIONAL DELIVERY OF HEALTH, EDUCATION, AND WELFARE SERVICES. (MF)

VT 020 349 ED 078 179
CHARNES, A., AND OTHERS
STUDIES IN MANPOWER PLANNING.

TEXAS UNIV., AUSTIN. CENTER FOR CYBERNATIC STUDIES.; CARNEGIE-MELLON UNIV., PITTSBURGH, PA. MANAGEMENT SERVICES RESEARCH GROUP.; OFFICE OF CIVILIAN MANPOWER MANAGEMENT (NAVY), WASHINGTON, D.C.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
NAVSO-P-3540
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402
PUB DATE - JUL72 204P.

DESCRIPTORS - *MANPOWER UTILIZATION; *MODELS; *MANPOWER NEEDS; *PLANNING; *MANAGEMENT SYSTEMS; CAREER PLANNING; RESEARCH; FEDERAL GOVERNMENT; COMPUTER ORIENTED PROGRAMS; MATHEMATICAL CONCEPTS; MATHEMATICAL APPLICATIONS

ABSTRACT - THIS COMPILATION CONSISTS OF A COLLECTION OF REPORTS ON MODELS AND STUDIES IN THE AREA OF MANPOWER MANAGEMENT AND PLANNING. PART ONE CONTAINS A DOCTORAL DISSERTATION, "THE APPLICATION OF COMPUTER-ASSISTED MULTI-LEVEL MANPOWER PLANNING MODELS IN THE FEDERAL GOVERNMENT" BY R.J. NICHAUS, WHICH PROVIDES A COMPREHENSIVE SUMMARY OF THE U.S. NAVY'S OFFICE OF CIVILIAN MANPOWER MANAGEMENT MODELING RESEARCH PROGRAM. PARTS TWO AND THREE CONTAIN PAPERS BY R.J. NICHAUS, S. CHARNES, W.W. COOPER, AND OTHERS DISCUSSING THE MATHEMATICS OF MODELS FOR AGGREGATE MANPOWER PLANNING AND MODELS OF THE ASSIGNMENT AND SPECTRAL ANALYSES TYPE. TOPICS COVERED BY THE PAPERS ARE: (1) "A GOAL PROGRAMMING MODEL FOR MANPOWER PLANNING," (2) "A MODEL FOR CIVILIAN MANPOWER MANAGEMENT IN THE U.S. NAVY," (3) "A GENERALIZED NETWORK MODEL FOR TRAINING AND RECRUITING IN MANPOWER PLANNING," (4) "MULTI-LEVEL MODELS FOR CAREER MANAGEMENT AND RESOURCE PLANNING," (5) "STATIC AND DYNAMIC ASSIGNMENT MODELS WITH MULTIPLE OBJECTIVES AND SOME REMARKS ON ORGANIZATION DESIGN," AND (6) "AN ALGORITHM FOR MULTI-ATTRIBUTE ASSIGNMENT MODELS AND SPECTRAL ANALYSES FOR DYNAMIC ORGANIZATION DESIGN." (SB)

VT 020 351 ED 078 181
LONGLEY, FREDERICK, ED.
INDUSTRIAL RELATIONS THESES AND DISSERTATIONS, 1971. ACCEPTED AT 25 UNIVERSITIES. A COMPILATION SPONSORED BY THE COMMITTEE OF UNIVERSITY INDUSTRIAL RELATIONS LIBRARIANS.

DEPARTMENT OF LABOUR, OTTAWA (ONTARIO).
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - APR73 67P.

DESCRIPTORS - *BIBLIOGRAPHIES; *DOCTORAL THESES; *MASTERS THESES; *INDUSTRIAL RELATIONS; PUBLICATIONS; INDUSTRIAL EDUCATION; LIBRARY SERVICES; LIBRARY COLLECTIONS; *INDEXES (LOCATERS)

ABSTRACT - DIVIDED INTO THREE PARTS, THIS BIBLIOGRAPHY CONTAINS A LISTING OF THE PUBLISHED THESES AND DISSERTATIONS IN THE FIELD OF INDUSTRIAL RELATIONS FROM JANUARY THROUGH DECEMBER, 1971. INCLUDED BY SECTION ARE: (1) AN ALPHABETICALLY ORDERED AND KEYED ROSTER OF THE 25 INDUSTRIAL RELATIONS INSTITUTES SUBMITTING DOCUMENTS, THEIR ADDRESSES, NAMES OF THEIR LIBRARIANS OR COMPILERS, AND INFORMATION ON PHOTOGRAPHIC REPRODUCTIONS AND INTERLIBRARY PROCEDURES, (2) AN ALPHABETICALLY ARRANGED, NUMERICAL LISTING OF THE THESES AND DISSERTATIONS BY AUTHOR, AND (3) A DETAILED SUBJECT INDEX REFERRING TO ITEM NUMBER. (SN)

VT 020 352 ED 078 182
LEVY, STEPHEN J.; EUKER, CAROL
POST TREATMENT OCCUPATIONAL AND EDUCATIONAL SERVICES FOR THE FORMER DRUG ABUSER IN NEW YORK CITY: A MODEL FOR AN OCCUPATIONAL AND EDUCATIONAL INFORMATION REFERRAL SERVICE AND AN EMPLOYMENT SERVICE.

TRAINING FOR LIVING INST., NEW YORK, N.Y.
NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - FEB73 87P.

DESCRIPTORS - *REHABILITATION PROGRAMS; *DRUG ADDICTION; *EMPLOYMENT SERVICES; *MODELS; *EDUCATIONAL THERAPY; VOCATIONAL REHABILITATION; VOCATIONAL COUNSELING; JOB PLACEMENT; SOCIAL SERVICES; REFERRAL; INTERAGENCY COORDINATION
IDENTIFIERS - *NEW YORK CITY

ABSTRACT - DRUG REHABILITATION PROGRAMS IN NEW YORK CITY ENCOMPASS EVERY FORM OF TREATMENT MODALITY TO BE FOUND IN THE FIELD. AS OF SEPTEMBER 1972, APPROXIMATELY 50,000 ADDICTS WERE BEING TREATED. ESTIMATES OF THE TOTAL NUMBER OF ADDICTS IN NEW YORK CITY RANGE FROM 150,000 TO 300,000. THERE IS LITTLE COORDINATION AMONG THE VARIOUS GOVERNMENTAL AND PRIVATE TREATMENT AGENCIES, AND THEY ALL COMPETE FOR THE SAME FUNDS. THE MAJORITY OF NEW YORK CITY ADDICTS AND EX-ADDICTS COME FROM MINORITY GROUPS, WITH LOW ACADEMIC ACHIEVEMENT, LOW JOB SKILLS, AND OFTEN WITH A CRIMINAL HISTORY. THIS IS THE PRINCIPAL TARGET POPULATION FOR IN-TREATMENT AND POST-TREATMENT EDUCATIONAL AND OCCUPATIONAL CONCERNS. TWO MODELS FOR AN INTERFACE AMONG EDUCATION, EMPLOYMENT, AND TREATMENT ARE PRESENTED, ONE FOR AN OCCUPATIONAL AND EDUCATIONAL INFORMATION REFERRAL SERVICE FOR TREATMENT PROGRAMS AND THE OTHER FOR AN EMPLOYMENT SERVICE. THE DELIVERY SYSTEM FOR THE TWO MODELS WOULD BE AN INDEPENDENT NONPROFIT AGENCY DESIGNED TO SERVE AS AN INTERMEDIARY BETWEEN THE TREATMENT PROGRAMS AND THE EDUCATIONAL AND OCCUPATIONAL INSTITUTIONS. RELEVANT DATA WOULD BE HANDLED BY A COMPUTER SYSTEM AND SUGGESTIONS FOR IMPLEMENTATION ARE GIVEN ALONG WITH AN ESTIMATED BUDGET. (MF)

VT 020 353 ED(SEE NOV '73 RIE)
COMMUNITY MENTAL HEALTH WORKERS PROJECT: REPORT I (JANUARY 1971), REPORT II (FEBRUARY 1971), REPORT III (JUNE 1971), AND REPORT IV (MARCH 1973).

KENTUCKY MENTAL HEALTH MANPOWER COMMISSION, LOUISVILLE.
EDRS PRICE MF-$0.65 HC-$3.29.
R-1
PUB DATE - MAR73 75P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *SUBPROFESSIONALS; *MENTAL HEALTH PROGRAMS; *COMMUNITY SERVICE PROGRAMS; *MANPOWER UTILIZATION; PSYCHIATRIC SERVICES; COMMUNITY SERVICES; HEALTH PERSONNEL; DEMONSTRATION PROJECTS

ABSTRACT - THE COMMUNITY MENTAL HEALTH WORKERS PROJECT IS A 5-YEAR COMMUNITY-BASED STAFF-DEMONSTRATION STUDY DESIGNED TO DEVELOP, TRAIN, UTILIZE, COMPARE, AND EVALUATE THE EFFECTIVENESS OF THREE NEW TYPES OF MIDDLE LEVEL WORKERS FOR COMMUNITY MENTAL HEALTH PROGRAMS. THE THREE LEVELS OF WORKERS ARE CLASSIFIED AS: (1) AN AIDE WHO WILL BE AN INDIGENOUS MEMBER OF THE COMMUNITY AND WHOSE FUNCTION WILL BE TO PROVIDE VARIOUS SERVICES TO THE PATIENT AND HIS FAMILY, (2) REPRESENTATIVE WHO WILL HAVE A MINIMUM FORMAL EDUCATION OF A BACHELOR'S DEGREE AND WHO WILL SERVE AS A COMMUNITY EXPEDITOR AND PROMOTE MENTAL HEALTH PROGRAMS, AND (3) TECHNICIAN WHO WILL HAVE COMPLETED AN ASSOCIATE DEGREE PROGRAM AND WHO WILL ASSIST THE CENTER'S STAFF BY PERFORMING VARIOUS ANCILLARY FUNCTIONS. THIS PUBLICATION CONSISTS OF A SERIES OF REPORTS PROVIDING ONGOING INFORMATION ABOUT THE DEVELOPMENT OF THE PROJECT. THE FIRST REPORT PROVIDES A SYNOPSIS OF THE PROGRAM AND DISCUSSION OF THE IMPLEMENTATION OF THE PROGRAMS, WHILE THE REMAINING REPORTS ARE DEVOTED TO THE DEVELOPMENT OF ROLE DESCRIPTIONS FOR THE THREE NEW TYPES OF WORKERS AND THE RECRUITMENT AND SELECTION OF THE TECHNICIAN, ASSISTANT, AND REPRESENTATIVE TRAINEES. (SB)

VT 020 359 ED(SEE NOV '73 RIE)
GLICKMAN, ALBERT S.; BROWN, ZENIA H.
CHANGING SCHEDULES OF WORK: PATTERNS AND IMPLICATIONS. FINAL REPORT.

AMERICAN INSTITUTES FOR RESEARCH, SILVER SPRINGS, MD.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$6.58.
AIR-30300-2/73-FR
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151
PUB DATE - FEB73 125P.

DESCRIPTORS - *JOB SATISFACTION; *EMPLOYMENT PATTERNS; EMPLOYMENT PRACTICES; *MANPOWER UTILIZATION; PERSONNEL MANAGEMENT; *INDUSTRIAL RELATIONS; PRODUCTIVITY; MOTIVATION; WORK ATTITUDES; *WORKING HOURS; FRINGE BENEFITS

ABSTRACT - THE PAST FEW YEARS HAVE BEEN HIGHLIGHTED BY MANAGEMENT EXPERIMENTS WITH VARIANTS OF A 4-DAY WEEK (PARTICULARLY IN THE U.S.) AND FLEXIBLE WORKING TIME SCHEDULES (PARTICULARLY IN EUROPE). THESE ARE ILLUSTRATIONS OF THE CHANGING PATTERNS OF WORK AND FREE TIME THAT HAVE BEGUN TO ASSUME THE STATUS OF A NEW TECHNOLOGY, AND WHICH ARE THE OBJECTS OF STUDY HERE IN ORDER TO: (1)

ACCUMULATE AVAILABLE INFORMATION AND EXPERIENCE ASSOCIATED WITH ADMINISTRATIVE EXPERIMENTS IN WORK SCHEDULING AND THEIR POTENTIAL CONSEQUENCES IN TERMS OF IMPACT UPON HUMAN PERFORMANCE AND VALUES, SOCIAL AND PSYCHOLOGICAL ADJUSTMENT, AND THE QUALITY OF LIFE, (2) EXPLORE IMPLICATIONS FOR DECISION-MAKING, POLICY AND PRACTICE THAT MAY OFFER GUIDELINES TO INDIVIDUALS, ORGANIZATIONS, AND POLITICAL AND SOCIAL INSTITUTIONS, AND HAVE BEARING UPON ORGANIZATIONAL EFFECTIVENESS, REGULATIONS AND LAWS, UNION AND MANAGEMENT PHILOSOPHY AND TACTICS, FAMILY LIFE, LEISURE ACTIVITIES, POLITICAL ORIENTATIONS, EMPLOYMENT STABILITY AND MOBILITY, ECONOMIC THEORY, EDUCATIONAL PROGRAMING, AND OTHER ASPECTS OF OUR SOCIAL SYSTEMS, AND (3) PROVIDE RECOMMENDATIONS FOR PROGRAMS OF RESEARCH TO FILL SIGNIFICANT GAPS IN RELEVANT AREAS OF KNOWLEDGE. A BIBLIOGRAPHY OF 106 REFERENCES IS INCLUDED. (EDITOR)

VT 020 364 ED(SEE NOV '73 RIE)
OSSO, NICHOLAS A., COMP.
DIRECTORY OF SECONDARY SCHOOLS WITH OCCUPATIONAL CURRICULUMS, PUBLIC AND NONPUBLIC. 1971.

NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW/OE), WASHINGTON, D.C. ADULT AND VOCATIONAL EDUCATION SURVEYS BRANCH.
EDRS PRICE MF-$0.65 HC-$16.45.
DHEW-PUB-OE-73-11409
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 ($4.25)
PUB DATE - 73 470P. CALL NUMBER: REFERENCE DIRECTORY LC 1045 A26

DESCRIPTORS - *DIRECTORIES; *SECONDARY SCHOOLS; *VOCATIONAL EDUCATION; CURRICULUM; CAREER EDUCATION; PUBLIC SCHOOLS; PRIVATE SCHOOLS; *VOCATIONAL HIGH SCHOOLS

ABSTRACT - THIS IS THE FIRST NATIONAL DIRECTORY OF PUBLIC AND NONPUBLIC SECONDARY SCHOOLS WHICH OFFERED VOCATIONAL CURRICULUMS DURING THE 1971-72 SCHOOL YEAR. INFORMATION FOR THE DIRECTORY WAS COMPILED FROM DATA PROVIDED THROUGH COOPERATIVE ARRANGEMENTS WITH THE 50 STATES AND THE DISTRICT OF COLUMBIA, CANAL ZONE, GUAM, PUERTO RICO, TRUST TERRITORY OF THE PACIFIC ISLANDS, AND THE VIRGIN ISLANDS. DATA WERE SUBMITTED FOR ALL SCHOOLS WITH ONE OR MORE VOCATIONAL CURRICULUMS IN GRADES 9, 10, 11, AND 12. POST-SECONDARY AND ADULT VOCATIONAL EDUCATION PROGRAMS OFFERED THROUGH SECONDARY SCHOOLS WERE INCLUDED. TO REDUCE THE SIZE OF THE VOLUME, CODING OF CERTAIN DATA WAS USED IN THE DIRECTORY LISTINGS. ARRANGEMENT OF THE DATA, DEFINITION OF TERMS, CODE SYSTEM, AND ABBREVIATIONS USED ARE EXPLAINED. SUMMARY TABLES OF SCHOOLS BY TYPE AND BY CONTROL ARE ALSO PRESENTED. THE DIRECTORY LISTS SCHOOLS BY STATE OR AREA WITH ADDRESS, VOCATIONAL ENROLLMENT, AND CURRICULUMS OFFERED. (MF)

VT 020 366 ED 078 189
SUGGESTED MODELS FOR SOLUTIONS TO CURRENT VOCATIONAL EDUCATION PROBLEMS DEVELOPED BY STUDENTS ENROLLED IN EDUCATION 438A, FALL QUARTER.

CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 1DEC72 118P.

DESCRIPTORS - *TEACHER EDUCATION; *STUDENT DEVELOPED MATERIALS; *MODELS; *EDUCATIONAL ADMINISTRATION; *ADMINISTRATIVE PROBLEMS; PROBLEM SOLVING; VOCATIONAL EDUCATION; MANAGEMENT INFORMATION SYSTEMS; SCHOOL ADMINISTRATION; EDUCATIONAL EQUIPMENT; PERFORMANCE CONTRACTS; INSERVICE TEACHER EDUCATION; PROGRAM PLANNING; DISADVANTAGED YOUTH

ABSTRACT - SCHOOL ADMINISTRATORS WHO MUST MAKE DECISIONS THAT DETERMINE THE DIRECTION FOR VOCATIONAL EDUCATION NEED EMPATHY AND FLEXIBILITY IN APPLYING THE PRINCIPLES AND PRACTICES INHERENT IN VOCATIONAL EDUCATION. EFFECTIVE ADMINISTRATION REQUIRES THE UTILIZATION OF MANAGEMENT FUNDAMENTALS COMBINED WITH IDENTIFICATION AND SELECTION OF ALTERNATIVES FOR SOLVING PROBLEMS. STUDENTS ENROLLED IN THE FALL QUARTER OF EDUCATION 438A ESTABLISHED ALTERNATIVES FROM WHICH THEY DEVELOPED A SERIES OF MODELS FOR SOLVING CURRENT PROBLEMS IN VOCATIONAL EDUCATION. THIS PUBLICATION CONTAINS 18 STUDENT-DEVELOPED MODELS FOR SOLVING ADMINISTRATIVE PROBLEMS IN VARIOUS AREAS, FROM A MANAGEMENT INFORMATION SYSTEM FOR PROGRAM PLANNING TO THE DIVISION OF VOCATIONAL EDUCATION MONIES AMONG SCHOOL DISTRICTS AND REGIONAL OCCUPATIONAL CENTERS. EACH MODEL CONTAINS POTENTIAL SOLUTIONS DRAWN FROM THE STUDENTS' RESEARCH. (MF)

VT 020 375 ED(SEE NOV '73 RIE)
LEE, JASPER S.
CAREER EDUCATION: AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS CLUSTER.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-87
PRODUCT UTILIZATION SECTION, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, 1960 KENNY ROAD, COLUMBUS, OHIO 43210 (ONE OF A SET, PRICES AVAILABLE UPON REQUEST).
PUB DATE - 73 34P.

DESCRIPTORS - *AGRIBUSINESS; *NATURAL RESOURCES; *OCCUPATIONAL INFORMATION; *EMPLOYMENT OPPORTUNITIES; *CAREER EDUCATION; OCCUPATIONAL CLUSTERS

ABSTRACT - INTENDED FOR TEACHERS, COUNSELORS, AND ADMINISTRATORS, THIS BOOKLET IS DESIGNED TO PROVIDE A BRIEF DESCRIPTION OF THE AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS CLUSTER. AGRIBUSINESS IS A BLENDING OF AGRICULTURE AND BUSINESS AND IS COMPOSED OF TWO GROUPS OF OCCUPATIONS KNOWN AS FARM AND NONFARM. AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS ARE CONCERNED WITH MEETING THE BASIC NEEDS OF MAN. OCCUPATIONS IN AGRIBUSINESS AND NATURAL RESOURCES INVOLVE A WIDE RANGE OF SUBJECTS AND SKILL REQUIREMENTS IN SUCH AREAS AS BIOLOGICAL SCIENCE, ECONOMICS, COMMUNICATIONS, BUSINESS PROCEDURES, AND TRANSPORTATION. INCLUDED IN THIS BOOKLET IS A BRIEF DESCRIPTION OF THE

OPPORTUNITIES AND REQUIREMENTS OF OCCUPATIONS BELONGING TO THESE SUBGROUPS OF THE AGRIBUSINESS AND NATURAL RESOURCES CLUSTER: (1) AGRICULTURAL PRODUCTION, (2) AGRICULTURAL SUPPLIES AND SERVICES, (3) AGRICULTURAL MECHANICS, (4) AGRICULTURAL PRODUCTS, (5) ORNAMENTAL HORTICULTURE, (6) FORESTRY, AND (7) NATURAL RESOURCES. IN ADDITION TO THE BRIEF DESCRIPTIONS, A REVIEW OF THE CHANGES OCCURRING IN AGRICULTURE, THE IMPORTANCE OF AGRIBUSINESS AND NATURAL RESOURCES OCCUPATIONS, AND EMPLOYMENT TRENDS ARE DISCUSSED. (SB)

VT 020 377 ED(SEE NOV '73 RIE)
HILLS, KENNETH D.
REVIEW AND ANALYSIS OF SOURCES OF OCCUPATIONAL INFORMATION FOR CAREER EDUCATION.

OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
INF-SER-89
PRODUCT UTILIZATION SECTION, THE CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION, 1960 KENNY ROAD, COLUMBUS, OHIO 43210 (ONE OF A SET, PRICES AVAILABLE UPON REQUEST).
PUB DATE - 73 51P.

DESCRIPTORS - *RESOURCE GUIDES; *OCCUPATIONAL INFORMATION; *CAREER EDUCATION; *INFORMATION SOURCES; *EVALUATION CRITERIA; RESOURCE MATERIALS; MEDIA SELECTION; DECISION MAKING SKILLS; CAREER CHOICE; VOCATIONAL COUNSELING

ABSTRACT - THE RECENT TREND TOWARD A GREATER EMPHASIS ON CAREER EDUCATION FOR LIFE PREPARATION HAS BROUGHT WITH IT THE NEED FOR MORE ACCURATE AND APPROPRIATE INFORMATION ABOUT SELF, ENVIRONMENT, AND THE WORLD OF WORK. THIS PUBLICATION WAS PREPARED TO HELP THE CLASSROOM TEACHER IN IDENTIFYING AND ASSESSING THE VARIOUS TYPES AND SOURCES OF OCCUPATIONAL INFORMATION AVAILABLE FROM GOVERNMENT AGENCIES, PUBLISHERS, ORGANIZATIONS, SCHOOLS, AND OTHER SOURCES. IT IS NOT INTENDED TO BE AN EXHAUSTIVE COMPILATION OF ALL AVAILABLE MATERIALS BUT RATHER TO PROVIDE REPRESENTATIVE TITLES IN THE VARIOUS RESOURCE AREAS AS WELL AS MEDIA FOR PRESENTING OCCUPATIONAL INFORMATION. THE CONTENTS PROVIDE AN OVERVIEW OF THE ROLE OF OCCUPATIONAL INFORMATION IN CAREER EDUCATION AND CAREER DEVELOPMENT. INCLUDED ARE ILLUSTRATIONS OF A DECISION-MAKING MODEL AND A CAREER EDUCATION MODEL. OCCUPATIONAL INFORMATION SOURCES ARE IDENTIFIED, AS ARE GUIDELINES FOR ASSESSMENT OF THE INFORMATION. (MF)

VT 020 384 ED 078 190
GILLIE, ANGELO C., SR.; MANN, EDWARD
JOB SATISFACTION CHARACTERISTICS OF SELECTED ASSOCIATE DEGREE GRADUATES. VOCATIONAL-TECHNICAL EDUCATION RESEARCH REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAY73 77P.

DESCRIPTORS - FOLLOWUP STUDIES; OCCUPATIONAL SURVEYS; *TECHNICAL EDUCATION; *ASSOCIATE DEGREES; *GRADUATES; *JOB SATISFACTION; OCCUPATIONAL INFORMATION; MANPOWER UTILIZATION; CURRICULUM RESEARCH; VOCATIONAL EDUCATION; POST SECONDARY EDUCATION; CURRICULUM DEVELOPMENT

ABSTRACT - SUMMARIZED IS A FOLLOWUP TO A LARGER STUDY CONCERNING JOB SATISFACTION CHARACTERISTICS OF ASSOCIATE DEGREE GRADUATES OF TECHNOLOGY PROGRAMS AT PENNSYLVANIA STATE UNIVERSITY. INVOLVING STUDENTS GRADUATING DURING THE PERIOD FROM 1955 THROUGH 1971, THE STUDY SOUGHT TO DETERMINE: (1) THE PRESENT STATUS OF THE GRADUATES, (2) JOB INFORMATION ABOUT THE GRADUATES SINCE THEIR COMPLETION OF DEGREE REQUIREMENTS, (3) JOB ORIENTATION CHARACTERISTICS OF THE GRADUATES, AND (4) THE NEED FOR CHANGES IN THE EXISTING CURRICULUM. DATA WERE OBTAINED FROM A QUESTIONNAIRE SENT TO APPROXIMATELY 33 PERCENT OF THE GRADUATES. FINDINGS SUGGEST THAT CURRICULUM PLANNERS SHOULD GIVE SERIOUS CONSIDERATION TO REDUCING ENROLLMENT LEVELS IN ASSOCIATE DEGREE TECHNOLOGY PROGRAMS DUE TO LOW SALARY LEVELS AND HIGH UNEMPLOYMENT AND PROMOTIONAL RATES. A RELATED DOCUMENT AVAILABLE IN THIS ISSUE IS VT 020 385. (SN)

VT 020 385 ED 078 191
GILLIE, ANGELO C., SR., AND OTHERS
CONTINUING EDUCATION CHARACTERISTICS OF SELECTED ASSOCIATE DEGREE GRADUATES. VOCATIONAL-TECHNICAL EDUCATION RESEARCH REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUN73 147P.

DESCRIPTORS - *FOLLOWUP STUDIES; OCCUPATIONAL SURVEYS; *ASSOCIATE DEGREES; *TECHNICAL EDUCATION; TECHNICAL OCCUPATIONS; *INDIVIDUAL CHARACTERISTICS; *GRADUATES; CURRICULUM RESEARCH; VOCATIONAL EDUCATION; POST SECONDARY EDUCATION
IDENTIFIERS - PENNSYLVANIA STATE UNIVERSITY

ABSTRACT - THIS STUDY WAS CONDUCTED AS PART OF A LARGER STUDY TO DETERMINE CHARACTERISTICS COMMON TO ASSOCIATE DEGREE GRADUATES OF SIX TECHNICAL EDUCATION PROGRAMS AT PENNSYLVANIA STATE UNIVERSITY SO AS TO DETERMINE ITS RELEVANCE AND RELATIVE EFFECTIVENESS TO THE POPULATION IT SERVED. IT IS THE SECOND FOLLOWUP IN THE LONGITUDINAL STUDY. DATA WERE DERIVED FROM QUESTIONNAIRES SENT TO MORE THAN 1,700 GRADUATES OF THE SPECIFIED PROGRAMS DURING THE 1955 THROUGH 1971 PERIOD. FINDINGS INCLUDED: (1) THE TYPES OF CONTINUING EDUCATION COURSES MOST SELECTED BY THESE GRADUATES WERE IN ORDER OF PRIORITY: MATHEMATICS, THE BIOLOGICAL AND PHYSICAL SCIENCES, SOCIAL SCIENCES, HUMANITIES, FINE ARTS, COURSES DIRECTLY RELATED TO ASSOCIATE DEGREE PROGRAMS, AND LESS FREQUENTLY, OTHER COURSES, AND (2) CONTINUING EDUCATION WAS AN IMPORTANT ACTIVITY FOR THESE GRADUATES WITH

55 PERCENT OF THE GRADUATES ENROLLED PREVIOUSLY OR AT PRESENT. A SMALL PERCENT HAD EARNED ADDITIONAL DEGREES AND MORE WERE WORKING TOWARD ANOTHER DEGREE. A RELATED DOCUMENT AVAILABLE IN THIS ISSUE IS VT 020 384. (SN)

VT 020 386   ED 078 192
SENIER, JOHN; ENDERLEIN, THOMAS E.
A SUPPLY-DEMAND MODEL FOR VOCATIONAL-EDUCATION PLANNERS: POST-SECONDARY INSTRUCTIONAL PROGRAM/OCCUPATIONAL MATRIX. PHASE 2. VOCATIONAL-TECHNICAL RESEARCH REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL. AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
RR-1
PUB DATE - MAR73 160P.

DESCRIPTORS - *MODELS; MANPOWER NEEDS; VOCATIONAL EDUCATION; *PROGRAM PLANNING; ITEM SAMPLING; OCCUPATIONAL SURVEYS; *POST SECONDARY EDUCATION; *INSTRUCTIONAL PROGRAMS; VOCATIONAL EDUCATION; OCCUPATIONS; *EDUCATIONAL PLANNING; LABOR SUPPLY; LABOR FORCE; LABOR FORCE NONPARTICIPANTS
IDENTIFIERS - SUPPLY/DEMAND MODEL

ABSTRACT - AS PART OF A LARGER STUDY TO DEVELOP A SUPPLY/DEMAND MODEL FOR VOCATIONAL EDUCATION PLANNERS, THIS PHASE OF THE STUDY WAS CONCERNED WITH DEVISING EFFECTIVE METHODS OF PROVIDING PROGRAM PLANNERS AND ADMINISTRATORS WITH CURRENT INFORMATION RELATING TO GRADUATES AND WHAT THEY DO UPON COMPLETION OF THEIR PROGRAMS. USING BASIC DATA OBTAINED FROM QUESTIONNAIRE RESPONSES FROM GRADUATES OF PENNSYLVANIA'S PUBLIC COMMUNITY COLLEGES, COMMONWEALTH CAMPUSES OF PENNSYLVANIA STATE UNIVERSITY, AND PRIVATE AND PROPRIETARY SCHOOLS, INSTRUCTIONAL PROGRAM/OCCUPATION MATRICES WERE DEVELOPED. INCLUDED IN THE MATRICES IS INFORMATION ON GRADUATES WHO: (1) DID NOT LOOK FOR WORK AFTER COMPLETING THEIR TRAINING, (2) CONTINUED THEIR EDUCATION FULL-TIME, (3) CONTINUED THEIR EDUCATION PART-TIME, (4) ENTERED THE MILITARY, (5) DID NOT ENTER THE LABOR FORCE FOR OTHER REASONS, AND (6) ENTERED THE LABOR FORCE. COMPARATIVE ANALYSES OF DATA ARE GIVEN. (AUTHOR/SN)

VT 020 388   ED(SEE NOV '73 RIE)
COOPER, ARNOLD C., ED.; KOMIVES, JOHN L., ED.
TECHNICAL ENTREPRENEURSHIP: A SYMPOSIUM.

CENTER FOR VENTURE MANAGEMENT, MILWAUKEE, WIS.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
PUB DATE - 72 254P. PAPERS PRESENTED AT THE SYMPOSIUM ON TECHNICAL ENTREPRENEURSHIP (PURDUE UNIV., OCTOBER 7 AND 8, 1970).

DESCRIPTORS - *SYMPOSIA; SPEECHES; *BUSINESS; *MANAGEMENT; *ECONOMIC FACTORS; *ECONOMIC RESEARCH
IDENTIFIERS - *TECHNICAL ENTREPRENEURSHIP

ABSTRACT - CONTAINED IN THIS DOCUMENT ARE PAPERS PRESENTED AT THE SYMPOSIUM ON TECHNICAL ENTREPRENEURSHIP AT PURDUE UNIVERSITY BY RESEARCHERS WHO WERE THEN OR HAD PREVIOUSLY BEEN ENGAGED IN RESEARCH IN THE AREA. BECAUSE FORMAL RESEARCH IN THIS AREA WAS IN ITS INFANCY, THERE WAS A PARTICULAR NEED TO AFFORD INVESTIGATORS IN THE FIELD OPPORTUNITIES TO COMPARE FINDINGS AND TO DISCUSS POSSIBLE DIRECTIONS FOR FUTURE RESEARCH. TITLES OF THE TWELVE PAPERS PRESENTED ARE: (1) FACTORS INFLUENCING THE RATE OF FORMATION OF TECHNICAL COMPANIES, (2) THE TECHNICAL ENTREPRENEURSHIP PROCESS IN AUSTIN, TEXAS, (3) COMPARATIVE PROFILES-ENTREPRENEURS VERSUS THE HIRED EXECUTIVE: SAN FRANCISCO PENINSULA SEMICONDUCTOR INDUSTRY, (4) THE PROCESS OF TECHNICAL COMPANY FORMATION IN A LOCAL AREA, (5) RESEARCH PARKS AND REGIONAL DEVELOPMENT, (6) INCUBATOR ORGANIZATIONS AND TECHNICAL ENTREPRENEURSHIP, (7) INFLUENCES UPON PERFORMANCE OF NEW TECHNICAL ENTERPRISES, (8) THE ROLE OF MARKETING IN TECHNICAL ENTREPRENEURSHIP, (9) ROLE OF THE FINANCIAL COMMUNITY IN THE FORMATION, GROWTH AND EFFECTIVENESS OF TECHNICAL COMPANIES: THE ATTITUDE OF COMMERICAL LOAN OFFICERS, (10) TWO APPROACHES TO UNIVERSITY STIMULATION OF ENTREPRENEURSHIPS, (11) GRADUATE STUDENT VIEWS OF ENTREPRENEURSHIP AND COURSES ON ENTREPRENEURSHIP, AND (12) A PRELIMINARY STUDY OF THE PERSONAL VALUES OF HIGH TECHNOLOGY ENTREPRENEURS. (AUTHOR/SN)

VT 020 390   ED 078 195
TURNER, KENNE
A THEORY OF THE FUNCTIONAL SELF.

SOUTHERN ILLINOIS UNIV., CARBONDALE. DEPT. OF OCCUPATIONAL EDUCATION.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. VOCATIONAL AND TECHNICAL EDUCATION DIV.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 73 32P.

DESCRIPTORS - THEORIES; *SELF CONCEPT; CONCEPT FORMATION; *SELF ACTUALIZATION; *SOCIAL RELATIONS; INTERPERSONAL RELATIONSHIP; *INTERACTION PROCESS ANALYSIS; *VOCATIONAL DEVELOPMENT; SOCIAL EXPERIENCE; SOCIAL BEHAVIOR; BEHAVIOR DEVELOPMENT

ABSTRACT - THIS PAPER REVIEWS SELF THEORY THAT EXPLORES SELF AS BEING A PRODUCT OF SOCIAL INTERACTIONS. FROM THIS THEORY IT IS SEEN THAT SELF FORMATION IS A DEVELOPMENTAL PROCESS WHICH TAKES PLACE WITHIN THE SOCIAL SYSTEM. THE INDIVIDUAL'S INFERENCES FROM HIS SOCIAL BEHAVIOR DEFINE HIS SELF-CONCEPT, AND A SELF-CONCEPT WHICH HAS CAREER RELEVANCE IS THE FUNDTIONAL SELF. LIKE ANY SELF-CONCEPT, THE FUNCTIONAL SELF IS A SELF-PROCESS, A PROCESS OF BEING AND BECOMING. IT IS THE DEVELOPMENTAL PROCESS OF THE FUNCTIONAL SELF THAT SHOULD ENABLE CURRICULUM WRITERS TO DEVELOP A PROCESS CAREER DEVELOPMENTAL CURRICULUM, RATHER THAN A CONTENT OCCUPATIONAL INFORMATION CURRICULUM. CAREER DEVELOPMENT IS NOT OBTAINING KNOWLEDGE IN PREPARATION FOR LIVING BUT RATHER A PROCESS OF EXPERIENCING LIVING. (AUTHOR/MF)

VT 020 393   ED 078 197
SYHLMAN, BILL DUANE

IDENTIFICATION OF IN-SERVICE PERSONNEL DEVELOPMENT NEEDS IN CAREER AWARENESS FOR PORTLAND AND SEATTLE ELEMENTARY SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MI. 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - JUN73 224P. PH.D. DISSERTATION, OREGON STATE UNIV., CORVALLIS.

DESCRIPTORS - INSERVICE PROGRAMS; *INSERVICE TEACHER EDUCATION; *PROGRAM DEVELOPMENT; DOCTORAL THESES; *ELEMENTARY SCHOOL TEACHERS; *CAREER EDUCATION; *EDUCATIONAL NEEDS; ELEMENTARY GRADES; EDUCATIONAL RESEARCH
IDENTIFIERS - *CAREER AWARENESS

ABSTRACT - TO DETERMINE THE PROFESSIONAL IN-SERVICE DEVELOPMENT NEEDS OF FOURTH, FIFTH, AND SIXTH GRADE TEACHERS IN THE METROPOLITAN SCHOOL DISTRICTS OF PORTLAND AND SEATTLE, 160 ELEMENTARY TEACHERS RESPONDED TO 84 NEED STATEMENTS THROUGH THE UTILIZATION OF A Q-SORT CARD DECK AND ALSO IDENTIFIED PRIORITIES IN MEETING THEIR PROFESSIONAL IN-SERVICE NEEDS. ANALYSES OF THE DATA INCLUDED THE DEVELOPMENT OF A MATRIX TO DETERMINE THE TOP 20 PRIORITIES ELEMENTARY TEACHERS IDENTIFIED AS BEING IMPORTANT FOR THEIR PROFESSIONAL IN-SERVICE DEVELOPMENT. PRIMARY MEAN SCORES AND THE RESULTS FOR THE TESTS OF ALL PRIMARY AND SUBSIDIARY HYPOTHESES WERE ANALYZED FOR EACH OF THE 84 DEPENDENT VARIABLES. BASED ON THE RESULTS OF THE ANALYSES, IT WAS RECOMMENDED THAT THE 20 PRIORITY ITEMS BE CONSIDERED WHEN DEVELOPING PROFESSIONAL IN-SERVICE PROGRAMS FOR ELEMENTARY TEACHERS AND THAT THE EIGHT MAJOR AREAS OF CAREER AWARENESS BE INCLUDED IN SUCH A PROGRAM. THESE AREAS ARE (1) INDIVIDUAL SELF-AWARENESS, (2) ECONOMIC AND SOCIAL AWARENESS, (3) EDUCATIONAL AWARENESS, (4) AWARENESS OF CAREERS, (5) DECISION-MAKING ABILITIES, (6) WORK UNDERSTANDING AND JOB SKILLS, (7) WORK APTITUDES AND APPRECIATIONS, AND (8) OTHER AREAS OF CAREER AWARENESS. (AUTHOR/SB)

VT 020 394 ED 078 198
EDWARDS, DONALD M.
ENGINEERING PROGRAMS OF TOMORROW: THE ROLE OF AGRICULTURAL ENGINEERING.

AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, ST. JOSEPH, MICH.
DOCUMENT NOT AVAILABLE FROM EDRS.
PAPER-72-560
AMERICAN SOCIETY OF AGRICULTURAL ENGINEERS, 2950 NILES ROAD, ST. JOSEPH, MICHIGAN 49085, ($1.50)
PUB DATE - DEC72 12P. FOR PRESENTATION AT THE WINTER MEETING OF ASAE (CHICAGO, ILL., DECEMBER 11-15, 1972).

DESCRIPTORS - *TECHNOLOGICAL ADVANCEMENT; *AGRICULTURAL ENGINEERING; *CURRICULUM PLANNING; *CURRICULUM DESIGN; ENGINEERS; SPEECHES; EDUCATIONAL NEEDS; EDUCATIONAL PROGRAMS; FUTURES (OF SOCIETY)

ABSTRACT - DUE TO RAPID GROWTH OF SOCIETAL AND TECHNOLOGICAL ENDEAVORS, ENGINEERS OF THE FUTURE WILL REQUIRE GREATER TECHNICAL COMPETENCE. AT THE SAME TIME, ENGINEERING WILL BECOME MORE PEOPLE ORIENTED WITH GREATER EMPHASIS PLACED ON PEOPLE INPUT INTO DECISION MAKING. AS A RESULT, ENGINEERING EDUCATION MUST NOT ONLY PROVIDE IMPROVED TECHNICAL EDUCATION BUT MUST ALSO COMBINE TECHNICAL ENGINEERING CONSIDERATIONS WITH SOCIAL, ECONOMIC, SAFETY, POLITICAL, LEGAL, AND ENVIRONMENTAL FACTORS. FUTURE ENGINEERING EDUCATION PROGRAMS MUST ALSO PROVIDE GREATER BREADTH AND FLEXIBILITY OF PROGRAMING. AS WITH THE CURRICULUM IN ALL FIELDS OF ENGINEERING, THE ROLE OF THE AGRICULTURAL ENGINEERING CURRICULUM MUST CHANGE TO MEET FUTURE NEEDS. THIS WILL NECESSITATE A SHIFT AWAY FROM THE ON-THE-FARM EMPHASIS OF CURRENT AGRICULTURAL ENGINEERING PROGRAMS TO PREPARING AGRICULTURAL ENGINEERS FOR POSITIONS CONCERNED WITH ENVIRONMENTAL PROBLEMS, RURAL AND URBAN DEVELOPMENT, AND PRODUCTION AND DISTRIBUTION OF GOODS. COUPLED WITH THE CHANGE IN CURRICULUM EMPHASIS IS THE NEED FOR MORE EFFECTIVE TEACHING-LEARNING ACTIVITIES AND GREATER EMPHASIS ON STUDENT ADVISING AND CAREER PLANNING. (SB)

VT 020 397 ED(SEE NOV '73 RIE)
HOURS, WAGES AND RELATED PAYMENTS IN THE ONTARIO CONSTRUCTION INDUSTRY, 1973. PART I.

ONTARIO MINISTRY OF LABOUR, TORONTO. RESEARCH BRANCH.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - FEB73 219P. FOURTH ANNUAL EDITION.

DESCRIPTORS - OCCUPATIONAL SURVEYS; INDUSTRIAL RELATIONS; STATISTICAL DATA; LABOR CONDITIONS; *WAGES; *COLLECTIVE BARGAINING; *CONSTRUCTION INDUSTRY; LABOR ECONOMICS; *WORKING HOURS; LABOR FORCE; *LABOR DEMANDS
IDENTIFIERS - ONTARIO

ABSTRACT - THIS IS THE FIRST PART OF A STUDY DIRECTED AT SUPPLYING INFORMATION ABOUT LABOR RELATIONS IN THE CONSTRUCTION INDUSTRY IN ONTARIO. PRESENTED IN TABLES BY OCCUPATIONS ARE DATA PERTAINING TO: (1) STRAIGHT TIME HOURLY WAGE RATES, (2) EMPLOYEE PAYMENTS FOR VACATIONS AND OTHER FRINGE BENEFITS, (3) DAILY AND WEEKLY HOURS PAID AT STRAIGHT TIME RATES, (4) DAILY, WEEKEND, AND HOLIDAY OVERTIME RATES, (5) SHIFT PREMIUMS, (6) PAID WORK BREAKS, AND (7) GUARANTEED PAYMENTS TO EMPLOYEES. ANALYSES OF 239 AGREEMENTS SUPPLIED THE DATA FOR THIS REPORT. THE DATA AND THE TABLES USED TO PRESENT THEM ARE EXPLAINED IN AN INTRODUCTION. APPENDICES CONTAIN A LIST OF THE SPECIFIC AGREEMENTS AND REGIONAL MAPS DEPICTING THE AREAS INVOLVED. (SN)

VT 020 398 ED 078 201
DRORY, ASHER; BADGLEY, SUSAN
COLLECTIVE BARGAINING IN ONTARIO, 1972.

ONTARIO MINISTRY OF LABOUR, TORONTO. RESEARCH BRANCH.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAR73 62P.

DESCRIPTORS - *STATISTICAL DATA; *COLLECTIVE BARGAINING; *NEGOTIATION AGREEMENTS; STRIKES; LABOR UNIONS; *LABOR PROBLEMS; LABOR LEGISLATION; LABOR ECONOMICS; LABOR LAWS; LABOR DEMANDS; MANPOWER NEEDS
IDENTIFIERS - ONTARIO

ABSTRACT - THIS REPORT HIGHLIGHTS NEGOTIATIONS AND TRENDS OCCURRING IN THE MAJOR COLLECTIVE BARGAINING IN THE PROVINCE OF ONTARIO, CANADA IN 1972. BARGAINING DURING THE YEAR WAS CENTERED PRIMARILY ON NON-MANUFACTURING INDUSTRIES AND IN THE PUBLIC SECTOR. MAJOR ISSUES NEGOTIATED WERE WAGES, IMPROVED WORKING CONDITIONS, JOB SECURITY, AND LENGTH OF WORK WEEK. OF SIGNIFICANCE WAS THE FACT THAT FEWER WORK STOPPAGES OCCURRED IN 1972 AS OPPOSED TO THE GREATLY INCREASED NUMBER OF STRIKES OF 1970 AND 1971. MAN DAYS LOST, HOWEVER, WERE GREATER IN 1972. MANY TABLES REPORT THE DATA ON WAGES, EARNINGS, AND OTHER RELEVANT ECONOMIC FACTORS. (SN)

VT 020 404 ED 078 205
RYERSON, WILLIAM R., COMP.
MANPOWER MANAGEMENT STUDIES: SELECTED ABSTRACTS.

NATIONAL TECHNICAL INFORMATION SERVICE (DOC), SPRINGFIELD, VA.
EDRS PRICE MF-$0.65 HC-$3.29.
NTIS-PK-146
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151, (MF $.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - DEC72 63P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *ABSTRACTS; *MANPOWER UTILIZATION; *PERSONNEL MANAGEMENT; *MANAGEMENT SYSTEMS; PLANNING; PROGRAM DEVELOPMENT; JOB ANALYSIS; MATHEMATICAL MODELS

ABSTRACT - THIS BIBLIOGRAPHY CONTAINS 58 SELECTED ABSTRACTS OF RESEARCH REPORTS DATING BACK TO 1964 ON THE GENERAL SUBJECT OF MANPOWER MANAGEMENT. IT WAS PREPARED FROM A SEARCH OF THE NATIONAL TECHNICAL INFORMATION SERVICE DATA BASE OF MORE THAN 300,000 DOCUMENTS SUBMITTED BY AGENCIES OF THE FEDERAL GOVERNMENT AND ALSO BY PRIVATE ORGANIZATIONS OR INDIVIDUALS WITH FEDERAL GRANTS OR CONTRACTS. THE ABSTRACTS INCLUDE STUDIES ON MODEL SIMULATIONS, JOB ANALYSIS, PROJECTION METHODS, STATISTICAL PROCESSES, AND PROGRAM DEVELOPMENT. EACH COMPUTER PRINTOUT INDICATES THE AVAILABILITY OF THE DOCUMENT. (MF)

VT 020 405 ED 078 206
SUCCESS PREDICTION: A DDC BIBLIOGRAPHY. DECEMBER 1949--DECEMBER 1971.

DEFENSE DOCUMENTATION CENTER, ALEXANDRIA, VA.
EDRS PRICE MF-$0.65 HC-$6.58.
DDC-TAS-72-24;AD-751-850
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (AD 751 850, MF-$.95, SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - NOV72 185P.

DESCRIPTORS - *BIBLIOGRAPHIES; ABSTRACTS; INDIVIDUAL DEVELOPMENT; *SUCCESS FACTORS; MILITARY TRAINING; *PERFORMANCE TESTS; PREDICTIVE VALIDITY; *TEST VALIDITY; *PREDICTIVE ABILITY (TESTING); LEADERSHIP; BIOGRAPHICAL INVENTORIES; GROUP DYNAMICS; PSYCHOMETRICS; SOCIOMETRIC TECHNIQUES

ABSTRACT - THIS DOCUMENT CONTAINS BIBLIOGRAPHIC INFORMATION, DESCRIPTIVE TERMS, AND ABSTRACTS FOR 145 TECHNICAL REPORTS ON THE GENERAL SUBJECT OF SUCCESS PREDICTION. THE BIBLIOGRAPHY INCLUDES REPORTS ON DEVELOPMENT OF INDIVIDUALS DURING MILITARY TRAINING, PEER EVALUATION, BIOGRAPHICAL INVENTORY, AND THE VALIDITY OF TESTS WHICH MAY BE USED AS PREDICTORS OF SUCCESS. INDEXES BY CORPORATE AUTHOR AND BY SUBJECT ARE PROVIDED. (MF)

VT 020 406 ED 078 207
CAREER DEVELOPMENT IN NEVADA.

NEVADA STATE DEPT. OF EDUCATION, CARSON CITY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 28JAN73 30P.

DESCRIPTORS - *MODELS; *CAREER EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; *CURRICULUM DESIGN; *CAREER OPPORTUNITIES; *EDUCATIONAL PROGRAMS; CAREER PLANNING; VOCATIONAL DEVELOPMENT
IDENTIFIERS - *NEVADA; CAREER AWARENESS

ABSTRACT - REALIZING THE IMPACT AND EDUCATIONAL IMPLICATION OF THE CAREER EDUCATION APPROACH TO LEARNING, THE NEVADA STATE DEPARTMENT OF EDUCATION HAS SOUGHT TO IMPLEMENT IN ITS PROGRAM, CAREER-ORIENTED CONCEPTS. THIS 2-PART PUBLICATION PRESENTS THE STATE'S POSITION AND IMPLEMENTATION SCHEME FOR THE PROGRAM. PLACING THE LEARNER IN THE CENTER AND INTEGRATING SUBJECT MATTER AND ACTIVITIES, THE MODEL PROVIDES FOR OCCUPATIONAL AWARENESS EXPERIENCES AT THE ELEMENTARY LEVEL, EXPERIENCES FOR EXPLORATION AT THE MIDDLE SCHOOL LEVEL, AND OPPORTUNITIES FOR SPECIALIZATION AND FURTHER SPECIALIZATION AT THE SECONDARY AND POST-SECONDARY LEVELS. (SN)

VT 020 407 ED(SEE NOV '73 RIE)
KAYSER, BERNARD
CYCLICALLY-DETERMINED HOMEWARD FLOWS OF MIGRANT WORKERS AND THE EFFECTS OF EMIGRATION.

ORGANISATION FOR ECONOMIC COOPERATION AND DEVELOPMENT, PARIS (FRANCE).
DOCUMENT NOT AVAILABLE FROM EDRS.
82-72-02-1
OEC PUBLICATION CENTER, SUITE 1207, 1750 PENNSYLVANIA AVENUE, N.W. WASHINGTON, D.C. 20006
PUB DATE - 72 56P.

DESCRIPTORS - *MIGRANT WORKERS; *FOREIGN COUNTRIES; *MIGRATION PATTERNS; *BUSINESS CYCLES; LABOR FORCE; LABOR SUPPLY; *ECONOMIC RESEARCH
IDENTIFIERS - *EUROPE

ABSTRACT - THIS STUDY OF THE EFFECTS OF EMIGRANT LABOR IN EUROPE IS FOCUSED ON THE STATISTICS OF THE HOMEWARD FLOWS OF MIGRANT LABOR. THE 1966-67 ECONOMIC RECESSION LED TO A STEEP DECLINE IN THE EMPLOYMENT OF FOREIGNERS AND A CORRESPONDING INCREASE IN THE NUMBER OF RETURNEES HOME. CYCLICALLY-DETERMINED HOMEWARD FLOWS WERE SUBSTANTIAL AND NUMEROUS AND THEREFORE VERY DIFFERENT FROM NORMAL OR HABITUAL RETURNS. ITALIAN EMIGRATION IS ONE OF THE LARGEST CONSTANT PROPORTIONS OF EMIGRATION AND REPATRIATION AND IN MOST CASES THE RETURNS FOLLOWED A

SHORT PERIOD OF WORK ABROAD. THE SUCCESSFUL EMIGRANTS IN ANY COUNTRY ARE THE ACTIVE, ENTERPRISING, AND MORE PHYSICALLY FIT FOR HARD WORK. THE EFFECTS OF CYCLICALLY-DETERMINED RETURNS TO HOMELANDS, EVEN WHEN THEY INVOLVED TENS OF THOUSANDS OF WORKERS, PROVED TO BE LITTLE DIFFERENT, IN THE FINAL ANALYSIS, FROM THE REGULAR AND NORMAL FLOWS, TAKING THE FORM OF PROLONGED HOLIDAYS AT HOME. (MU)

VT 020 408 ED(SEE NOV '73 RIE)
NEW YORK STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION THIRD ANNUAL REPORT, FISCAL YEAR 1972.

NEW YORK STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, ALBANY.
NATIONAL ADVISORY COUNCIL ON VOCATIONAL EDUCATION, WASHINGTON, D.C.; OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 44P.

DESCRIPTORS - ANNUAL REPORTS; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; HIGH SCHOOLS; POST SECONDARY EDUCATION; AREA VOCATIONAL SCHOOLS; JOB PLACEMENT; *GUIDANCE PROGRAMS; *VOCATIONAL COUNSELING
IDENTIFIERS - *NEW YORK

ABSTRACT - THIS REPORT SUMMARIZES THE PROCEEDINGS, CONCLUSIONS, AND RECOMMENDATIONS OF THE NEW YORK VOCATIONAL ADVISORY COUNCIL FOR THE 1972 FISCAL YEAR. CONCERNED WITH THE ROLE AND FUNCTION OF GUIDANCE, COUNSELING, PLACEMENT, AND FOLLOWUP PROGRAMS WITHIN THE STATE, THE COUNCIL AUTHORIZED THREE STUDIES: (1) THE ARTHUR D. LITTLE STUDY OF SIX LOCALITIES, (2) ARTICULATION AND PLACEMENT/FOLLOWUP STUDIES, AND (3) COLLOQUIM ON GUIDANCE AND COUNSELING. CONCLUSIVE FINDINGS OF THE INVESTIGATIONS REVEALED INADEQUACIES OF THE PROGRAMS. HIGHLIGHTS AS WELL AS THE RECOMMENDATIONS AND RESULTS OF A COLLOQUIUM ON OCCUPATIONAL GUIDANCE AND COUNSELING ARE INCLUDED IN THIS DOCUMENT. (SN)

VT 020 413 ED(SEE NOV '73 RIE)
PINSON, NANCY M.
THE MARYLAND CAREER DEVELOPMENT PROJECT (K-ADULT): CAREER EXPLORATION WORKSHOPS (JUNIOR HIGH) SECOND PROGRESS REPORT.

MARYLAND STATE DEPT. OF EDUCATION, BALTIMORE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-71-5186-(361)
PUB DATE - 71 37P.

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *SUMMER WORKSHOPS; JUNIOR HIGH SCHOOLS; *SECONDARY SCHOOL TEACHERS; *SECONDARY SCHOOL COUNSELORS; ADMINISTRATIVE PERSONNEL; *PROGRAM PLANNING; PROGRAM DEVELOPMENT; TEACHER ATTITUDES
IDENTIFIERS - *CAREER EXPLORATION; MARYLAND

ABSTRACT - SEVERAL CAREER EXPLORATION WORKSHOPS FOR NINE TEAMS OF JUNIOR HIGH SCHOOL TEACHERS, COUNSELORS, AND ADMINISTRATORS WERE HELD TO: (1) PROVIDE AN OPPORTUNITY TO LEARN ABOUT AND DEVELOP SKILLS APPLICABLE TO THE CAREER EXPLORATION PROCESS, (2) ASSIST THE TEAMS IN THE CREATION OF CAREER EXPLORATION PROGRAMS PLANS FOR THEIR OWN SCHOOLS, AND (3) SUPERVISE PLAN IMPLEMENTATION WHICH MIGHT RESULT IN MODEL IMPLICATIONS FOR CAREER EXPLORATION PROGRAMS THROUGHOUT THE STATE. DURING THE FIRST TWO WEEKS, THE TEAMS WERE EXPOSED TO GROUP EXPERIENCES IN SIX DISCIPLINE AREAS, WHICH WERE DESIGNED TO DEMONSTRATE TECHNIQUES SUITABLE FOR USE IN THE SCHOOL SETTING, WHILE THE FINAL WEEKS WERE DEVOTED TO EXTENDED PERIODS OF TEAM PLANNING AND WRITING. RESULTS FROM ADMINISTRATION OF A PRE- AND POST-EVALUATION INSTRUMENT DIRECTED TOWARD ATTITUDES AND PROFESSIONAL CONCERNS REVEALED THAT: (1) HOME ECONOMICS TEACHERS WERE THE MOST SIMILAR IN PERCEPTION TO THE TEST BUILDER AND/OR MORE RECEPTIVE TO ATTITUDE CHANGE, (2) THE COUNSELOR GROUP MAINTAINED HIGH KEY SELECTION BEHAVIOR BUT SHOWED LESS CHANGE IN POST RESPONSE THAN DID MATHEMATICS TEACHERS AND TEACHERS OF OTHER CONTENT AREAS, AND (3) ALL GROUPS RE-ORDERED THEIR PROFESSIONAL CONCERNS BETWEEN PRE- AND POST-TESTS. WORKSHOP EVALUATION BY THE PARTICIPANTS REVEALED A WIDE VARIANCE WITHIN THE FIVE DISCIPLINE AREAS, WITH INDUSTRIAL ARTS TEACHERS SHOWING THE LEAST DISPARITY WITHIN THEIR GROUP. (SB)

VT 020 414 ED(SEE NOV '73 RIE)
A GUIDE TO JOINT VOCATIONAL REHABILITATION AND DISABILITY DETERMINATION IN-SERVICE TRAINING.

SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. REHABILITATION SERVICES ADMINISTRATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB-SRS-RSA-168-71
PUB DATE - MAY69 75P. PREPARED BY THE ANNUAL INSTITUTE ON REHABILITATION SERVICES (7TH, LINCOLN, NEB., MAY 19-21, 1969).

DESCRIPTORS - *INSERVICE PROGRAMS; *PROGRAM GUIDES; *VOCATIONAL REHABILITATION; *PHYSICALLY DISABLED; *INTERAGENCY COOPERATION; GUIDELINES; PROGRAM DEVELOPMENT; PROGRAM IMPLEMENTATION; PROGRAM EVALUATION; TRAINING OBJECTIVES; TRAINING TECHNIQUES; EVALUATION TECHNIQUES; PROGRAM CONTENT; STATE AGENCIES; INTERAGENCY COORDINATION; TRAINERS; TRAINEES

ABSTRACT - THIS GUIDE WAS PREPARED DURING A 3-DAY INSTITUTE TO ASSIST THOSE INVOLVED IN THE INITIATION AND CONTINUANCE OF JOINT IN-SERVICE TRAINING BETWEEN STATE VOCATIONAL REHABILITATION AGENCIES AND DISABILITY DETERMINATION UNITS. THE GUIDE IS ORGANIZED AROUND THE MAJOR CONSIDERATIONS IN ANY TRAINING PROGRAM, INCLUDING: (1) CONTENT, WHICH IDENTIFIES THE MAJOR AREA OF CONCERN TO WHICH JOINT VOCATIONAL REHABILITATION-DISABILITY DETERMINATION (VR-DD) TRAINING WOULD APPLY, (2) PLANNING, WHICH IDENTIFIES WHO SHOULD BE TRAINED, WHO SHOULD DO THE TRAINING, AND WHEN IT SHOULD BE DONE, (3) METHODS, WHICH SUGGEST WAYS TO ACCOMPLISH TRAINING OBJECTIVES, AND (4) EVALUATION, WHICH GIVES GUIDELINES FOR ESTABLISHING EVALUATION PROCEDURES FOR JOINT VR-DD TRAINING PROGRAMS. SEVERAL SAMPLE TRAINING

MATERIALS ARE APPENDED. (SB)

VT 020 441 ED 078 214
EXEMPLARY VOCATIONAL EDUCATION PROGRAM BASED ON ENVIRONMENTAL STUDIES K-14. INTERIM REPORT FOR THE PERIOD JUNE 1, 1972 TO MAY 31, 1973.

MINNESOTA ENVIRONMENTAL SCIENCES FOUNDATION, INC., MINNEAPOLIS.
BUREAU OF ADULT, VOCATIONAL, AND TECHNIAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-0-71-2396-(361)
PUB DATE - MAY73 141P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; *VOCATIONAL EDUCATION; *CAREER EDUCATION; *CAREER PLANNING; *RESOURCE CENTERS; CURRICULUM DEVELOPMENT; EDUCATIONAL COORDINATION; ENVIRONMENTAL EDUCATION; ACTIVITY UNITS; INSERVICE TEACHER EDUCATION; DROPOUT PROGRAMS; OCCUPATIONAL GUIDANCE; JOB PLACEMENT
IDENTIFIERS - *MINNESOTA

ABSTRACT - THE GOALS OF THE PROJECT DESCRIBED IN THIS INTERIM REPORT WERE TO: (1) DEVELOP A SYSTEMATIC MANNER FOR DELIVERY OF CAREER EDUCATION RELATIVE TO ENVIRONMENTAL EDUCATION, (2) DEVELOP A SYSTEM TO ASSIST HIGH SCHOOL DROPOUTS AND OTHER OUT-OF-SCHOOL YOUTH IN MAKING CAREER DECISIONS, AND (3) DEMONSTRATE THE CAREER EDUCATION CONCEPT TO OTHER SCHOOLS BY THIS SYSTEM. PROCEDURES FOLLOWED TO IMPLEMENT THESE GOALS ARE DETAILED FOR THE ELEMENTARY, JUNIOR HIGH, AND SENIOR HIGH SCHOOLS AND FOR THE COMMUNITY CAREER CENTER FOR SCHOOL DROPOUTS AND OTHER OUT-OF-SCHOOL PERSONS. ACCOMPLISHMENTS INCLUDED IN-SERVICE PROGRAMS FOR TEACHERS, SPECIAL VOCATIONAL PROGRAMS FOR THE SECONDARY GRADES, AND THE OPERATION OF A DROP-IN CENTER FOR DROPOUTS TO OFFER INFORMATION ON EDUCATIONAL AND OCCUPATIONAL PLANNING. CONCLUSIONS AND RECOMMENDATIONS INDICATED THAT CAREER EDUCATION MUST COORDINATE WITH THE EXISTING CURRICULUM AND THAT TEACHERS MUST HAVE PARTICIPATION RESPONSIBILITIES IN THE DEVELOPMENT OF THE PROGRAM. (MF)

VT 020 464 ED(SEE NOV '73 RIE)
PROJECTING LABOR REQUIREMENTS FOR TRANSPORTATION-RELATED CONSTRUCTION. FINAL REPORT.

WASHINGTON TECHNICAL INST., WASHINGTON, D.C. CENTER FOR URBAN SERVICES.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
DOT-OS-10206
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 214 389).
PUB DATE - JUN72 114P.

DESCRIPTORS - *TRANSPORTATION; *CONSTRUCTION INDUSTRY; *MANPOWER NEEDS; MANPOWER UTILIZATION; ROAD CONSTRUCTION; AIRPORTS; EMPLOYMENT STATISTICS; *EMPLOYMENT PROJECTIONS; *LABOR MARKET; SKILLED WORKERS; SEMISKILLED WORKERS; METROPOLITAN AREAS; MINORITY GROUPS; EDUCATIONAL NEEDS; EQUAL OPPORTUNITIES (JOBS)
IDENTIFIERS - DISTRICT OF COLUMBIA; MASS TRANSIT

ABSTRACT - THIS REPORT EXAMINES THE URBAN TRANSPORTATION PLANNING PROCESS AND ITS LABOR MARKET IMPACT, INCLUDING PROJECTIONS OF OPPORTUNITIES FOR MINORITY PARTICIPATION IN CONSTRUCTION, OPERATION, AND MAINTENANCE OF A TRANSPORTATION SYSTEM AND FORECASTS OF TRAINING NEEDED IN CRITICAL OCCUPATIONS. IT WAS FOUND THAT TRANSPORTATION-RELATED CONSTRUCTION MAY BE INDEPENDENT OF TRENDS IN OTHER TYPES OF CONSTRUCTION. DATA FOR LABOR USAGE FACTORS AND OCCUPATIONAL PATTERNS ARE DIFFICULT TO DETERMINE ON A METROPOLITAN AREA BASIS AND MAY BE MOST ADEQUATELY DEVELOPED FROM REPRESENTATIVE CONSTRUCTION PROJECT PAYROLLS. THE REPORT PRESENTS A REVIEW OF LITERATURE ON MANPOWER PROJECTIONS, DISCUSSES LABOR REQUIREMENTS IN TRANSPORTATION PLANNING FOR FEDERAL-AID HIGHWAY CONSTRUCTION AND FOR URBAN MASS TRANSIT CONSTRUCTION AND AIRPORT IMPROVEMENT IN THE WASHINGTON METROPOLITAN AREA, AND OUTLINES PLANS FOR DEVELOPING PROJECTION METHODS. APPENDED ARE DATA ON POPULATION PROJECTIONS, CONSTRUCTION EMPLOYMENT, AND OCCUPATIONAL CLASSIFICATION AND PATTERNS. (MF)

VT 020 479 ED(SEE NOV '73 RIE)
STEWARD, CHARLES T., JR.; SIDDAYAO, CORAZON M.
INCREASING THE SUPPLY OF MEDICAL PERSONNEL: NEEDS AND ALTERNATIVES. EVALUATIVE STUDIES SERIES.

AMERICAN ENTERPRISE INST. FOR PUBLIC POLICY RESEARCH, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
AMERICAN ENTERPRISE INSTITUTE FOR PUBLIC POLICY RESEARCH, 1150 17TH ST., N.W., WASHINGTON, D.C. 20036 ($3.00)
PUB DATE - 73 86P.

DESCRIPTORS - *HEALTH PERSONNEL; *PHYSICIANS; *MANPOWER NEEDS; *MANPOWER UTILIZATION; LABOR SUPPLY; GEOGRAPHIC DISTRIBUTION; FEDERAL AID; FINANCIAL AID; PRODUCTIVITY; FEDERAL LEGISLATION

ABSTRACT - THIS PAPER CONSIDERS MEDICAL PERSONNEL SHORTAGES, ESPECIALLY THE SHORTAGE OF PHYSICIANS, AND THE DIFFERENT WAYS TO ALLEVIATE THESE SHORTAGES. CHAPTER I GIVES A BRIEF HISTORY (1963-1972) OF LEGISLATION INTENDED TO INCREASE MEDICAL MANPOWER SUPPLY AND CHAPTER II DISCUSSES THE CAUSES OF THE SHORTAGE, ANALYZING THE ELEMENTS AFFECTING DEMAND FOR MEDICAL CARE IN RECENT YEARS AND THE ELEMENTS AFFECTING SUPPLY. CHAPTER III ANALYZES THE POSSIBLE NEED FOR FEDERAL SUBSIDIES, POINTING OUT THE SHORT-TERM NATURE OF THE PROBLEM AND THE LONG-TERM EFFECTS OF FEDERAL SOLUTIONS. IT ALSO DISCUSSES THE MALDISTRIBUTION IN THE SUPPLY OF MEDICAL MANPOWER BY GEOGRAPHICAL AREA AND AMONG SPECIALTIES. WAYS OF INCREASING THE PRODUCTIVITY OF PRESENT SUPPLY THROUGH MORE EFFICIENT UTILIZATION ARE OUTLINED IN CHAPTER IV, WHILE CHAPTER V QUESTIONS THE PRIORITY PLACED ON MANPOWER SUPPLY IN THE STRUGGLE TO UPGRADE THE LEVEL OF NATIONAL HEALTH AND SUGGESTS ALTERNATIVE COURSES OF ACTION. (AUTHOR/SB)

VT 020 493
LESKE, GARY

PILOT PROGRAMS IN OFF-FARM AGRICULTURAL OCCUPATIONS.

DEPARTMENT OF THE NAVY, WASHINGTON, D.C.
BUREAU OF NAVAL PERSONNEL.
MF AVAILABLE IN VT-ERIC SET.
BULL-612
PUB DATE - MAY73 20P.

DESCRIPTORS - *PILOT PROJECTS; *OFF FARM AGRICULTURAL OCCUPATIONS; *VOCATIONAL AGRICULTURE; SECONDARY GRADES; VOCATIONAL HIGH SCHOOLS; WORK EXPERIENCE PROGRAMS; AGRIBUSINESS; AGRICULTURAL EDUCATION; *COOPERATIVE EDUCATION
IDENTIFIERS - *SOUTH DAKOTA

ABSTRACT - THIS STUDY IS PART OF A LARGER STUDY DESIGNED TO ASCERTAIN REASONS FOR THE SLOW EMERGENCE OF OFF-FARM VOCATIONAL AGRICULTURE PROGRAMS IN SOUTH DAKOTA. THE STUDY WAS CONDUCTED TO IDENTIFY CURRENT EFFORTS BEING MADE IN OFF-FARM AGRICULTURAL OCCUPATIONS AND TO DETERMINE PROGRAM NEEDS AND RESOURCES. QUESTIONNAIRE RESPONSES RECEIVED FROM 54 INSTRUCTORS SUPPLIED THE DATA. FINDINGS REVEALED THAT: (1) A TOTAL OF 22 OF THE INSTRUCTORS HAD PLACED STUDENTS IN OFF-FARM EXPERIENCE PROGRAMS, (2) OBSTACLES IDENTIFIED AS CAUSES FOR SLOW PROGRESS IN THIS AREA WERE OTHER TIME COMMITMENTS, SCHOOL MASTER SCHEDULES, AND DEVELOPING PROGRAM SUPPORT, (3) JUNIORS AND SENIORS IN 34 OF THE 64 PARTICIPATING SCHOOLS WERE INTERESTED IN OFF-FARM OCCUPATIONS TRAINING, (4) LESS THAN HALF OF THE SAMPLED INSTRUCTORS HAD HAD CONTACTS WITH AGRIBUSINESS MEN, AND (5) THE MAJORITY OF THE PARTICIPATING INSTRUCTORS DESIRED MORE PROGRAM INFORMATION. (SN)

VT 020 502
WINEGARD, RAYMOND
COMPREHENSIVE VOCATIONAL GUIDANCE PROGRAM FOR MODEL CITIES. VOLUME 1. INTERIM REPORT FOR THE PERIOD MARCH 15, 1972 TO MARCH 14, 1973.

INDIANAPOLIS PUBLIC SCHOOLS, IND.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-0683(361)
PUB DATE - 14MAR73 111P.

DESCRIPTORS - *PILOT PROJECTS; *GUIDANCE PROGRAMS; *OCCUPATIONAL GUIDANCE; GUIDANCE COUNSELING; ELEMENTARY GRADES; INTERMEDIATE GRADES; SECONDARY GRADES; *PROGRAM EVALUATION; *CAREER EDUCATION; MODELS
IDENTIFIERS - *INDIANA; CAREER AWARENESS

ABSTRACT - THE MAIN OBJECTIVE OF THIS EXEMPLARY PROJECT WAS TO DEVELOP A COMPREHENSIVE PROGRAM WHICH WOULD PROVIDE ALL PUBLIC SCHOOL STUDENTS WITH A BETTER UNDERSTANDING OF THE WORLD OF WORK, A MORE POSITIVE SELF-IMAGE, AND THE OPPORTUNITY TO LEARN EMPLOYABLE SKILLS PRIOR TO THE TERMINATION OF THEIR EDUCATION. THE BASIC ELEMENTS OF THE PROGRAM WERE INSERVICE WORKSHOPS FOR GUIDANCE COUNSELORS, THE DEVELOPMENT OF A SYLLABUS FOR CAREER EXPLORATION CURRICULUM, A SUMMER VOCATIONAL EXPLORATORY PROGRAM FOR SEVENTH GRADERS, AND A WORK-STUDY PROGRAM FOR POTENTIAL HIGH SCHOOL DROPOUTS. EVALUATION OF THE TOTAL GUIDANCE PROGRAM INDICATES THE FOLLOWING RESULTS: (1) STUDENTS ARE MORE AWARE OF VOCATIONAL AND EDUCATIONAL OPPORTUNITIES, (2) GUIDANCE COUNSELORS HAVE BECOME AN INTEGRAL PART OF THE EDUCATIONAL PROGRAM, AND (3) THE WORK-STUDY PROGRAM HAS GIVEN MANY STUDENTS THEIR FIRST SUCCESS EXPERIENCE. (KH)

VT 020 503
WINEGARD, RAYMOND
COMPREHENSIVE VOCATIONAL GUIDANCE PROGRAM FOR MODEL CITIES. VOLUME 2. INTERIM REPORT FOR THE PERIOD MARCH 15, 1972 TO MARCH 14, 1973.

INDIANAPOLIS PUBLIC SCHOOLS, IND.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-0683-(361)
PUB DATE - 14MAR73 239P.

DESCRIPTORS - *PILOT PROJECTS; *GUIDANCE PROGRAMS; *OCCUPATIONAL GUIDANCE; PUBLIC SCHOOLS; *INSTRUCTIONAL MATERIALS; TEACHING GUIDES; GUIDELINES; OCCUPATIONAL CLUSTERS; COURSE CONTENT; *COMPREHENSIVE PROGRAMS
IDENTIFIERS - CAREER AWARENESS; *INDIANAPOLIS PUBLIC SCHOOLS

ABSTRACT - THIS DOCUMENT CONTAINS THE APPENDED MATERIAL FOR A REPORT ON A COMPREHENSIVE VOCATIONAL GUIDANCE PROGRAM IN THE INDIANAPOLIS SCHOOL SYSTEM. INCLUDED ARE SYLLABI FOR ELEMENTARY GRADES AND JUNIOR HIGH, PREPARED BY COUNSELORS FOR USE BY THE TEACHERS IN SPECIAL GUIDANCE CLASSES. EACH SYLLABUS PRESENTS A LISTING OF OCCUPATIONAL CLUSTERS, GRADE-BY-GRADE SAMPLE LESSON PLANS, AND A LARGE REFERENCE SECTION. ALSO INCLUDED IN THIS REPORT ARE STUDENTS' QUESTIONNAIRES, CLASS SCHEDULES, AND OTHER WORKING PAPERS USED IN THE GUIDANCE PROGRAM. (KH)

VT 020 504 ED(SEE NOV '73 RIE)
KOCH, JAMES V.
THE DISTRIBUTION AND EFFECTS OF VOCATIONAL AND TECHNICAL EDUCATION FUNDING IN ILLINOIS IN FISCAL YEAR 1972.

MID STATE EDUCATIONAL CONSULTANTS, NORMAL, ILL.
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - MAY73 42P.

DESCRIPTORS - *STATE AID; VOCATIONAL EDUCATION; TECHNICAL EDUCATION; *RESOURCE ALLOCATIONS; *COST EFFECTIVENESS; *SCHOOL DISTRICT SPENDING; *METHODS RESEARCH; EDUCATIONAL NEEDS; FINANCIAL NEEDS; PROGRAM BUDGETING; PROGRAM EFFECTIVENESS
IDENTIFIERS - *ILLINOIS

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE IF THE FISCAL YEAR 1972 FUNDING OF VOCATIONAL AND TECHNICAL EDUCATION BY THE ILLINOIS DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION HAD CHANGED FROM THE INEFFICIENT FUNDING PATTERNS PREVIOUSLY INVESTIGATED FOR FISCAL YEAR 1971. THE CONCLUSIONS OF THE 1971 STUDY WERE THAT THE FUNDING WAS NOT ECONOMICALLY EFFICIENT AND THAT IT TENDED TO PLACE LITTLE EMPHASIS ON THE NEEDS VARIABLES SUCH AS ASSESSED VALUATION, SCHOOL DROPOUTS

RATES, UNEMPLOYMENT RATES, AID TO DEPENDENT CHILDREN PAYMENTS, AND INCOME LEVELS. FURTHER, THE FUNDING FORMULA SEEMED TO DISCRIMINATE IN FAVOR OF CHICAGO SUBURBAN SCHOOLS WITH HIGHER INCOME LEVELS AND AGAINST SCHOOLS IN LOWER INCOME DISTRICTS THROUGHOUT THE STATE. THE FINDINGS OF THE 1972 FISCAL YEAR STUDY WERE THAT THE FUNDING FORMULA WAS STILL ECONOMICALLY INEFFICIENT IN THAT, GIVEN A CHOICE BETWEEN TWO PROGRAMS PROMISING THE SAME MANPOWER BENEFITS, IT WOULD FUND THE MORE EXPENSIVE PROGRAM THEREBY SPENDING MORE MONEY THAN NEEDED. THE 1972 FUNDING PATTERN WAS SLIGHTLY MORE ATTENTIVE TO NEED FACTORS BUT STILL FUNDED DISPROPORTIONATELY THOSE DISTRICTS WITH HIGH INCOME LEVELS. IT WAS RECOMMENDED THAT CONSIDERATION BE GIVEN TO ALTERNATIVE FUNDING METHODS SUCH AS PERFORMANCE CONTRACTING, DISCRETIONARY CONTRACTING, THE USE OF PRIVATE PROPRIETARY SCHOOLS, AND FUNDING ON A REGIONAL OR AREA BASIS. (MF)

VT 020 506 ED(SEE NOV '73 RIE)
MONTS, ELIZABETH A., AND OTHERS
STATUS SURVEY OF SECONDARY SCHOOL HOME ECONOMICS PROGRAMS IN THE STATE OF WISCONSIN, 1972; ABSTRACT OF STATUS SURVEY.

WISCONSIN UNIV., MADISON. DEPT. OF HOME ECONOMICS EDUCATION AND EXTENSION.
WISCONSIN STATE DEPT. OF PUBLIC INSTRUCTION, MADISON.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 01FEB73 97P.

DESCRIPTORS - *STATE SURVEYS; *PROGRAM DESCRIPTIONS; *SECONDARY GRADES; *HOME ECONOMICS EDUCATION; OCCUPATIONAL HOME ECONOMICS; HOMEMAKING EDUCATION; *SCHOOL SURVEYS; ADMINISTRATOR ATTITUDES; EDUCATIONAL PROGRAMS; HIGH SCHOOLS; MIDDLE SCHOOLS
IDENTIFIERS - *WISCONSIN

ABSTRACT - A SURVEY OF THE MIDDLE AND SENIOR HIGH SCHOOL HOME ECONOMICS TEACHERS AND PRINCIPALS IN WISCONSIN WAS CONDUCTED TO IDENTIFY THE PRESENT STATUS OF THE HOME ECONOMICS PROGRAM WHICH WOULD SERVE AS A BASIS FOR FUTURE PROGRAM DEVELOPMENT AND STAFF EDUCATION. TO OBTAIN AN ACCURATE DESCRIPTION OF THE HOME ECONOMICS PROGRAM, QUESTIONNAIRES WERE DEVELOPED WHICH SOUGHT INFORMATION CONCERNING THE PROFESSIONAL PREPARATION AND EXPERIENCES OF THE TEACHERS, THE PRINCIPAL'S VIEWS OF THE PROGRAM, AND THE CONSUMER AND HOMEMAKING PROJECTS, OCCUPATIONAL EDUCATION PROJECTS, AND PROGRAMS FOR SPECIAL LEARNERS. FINDINGS FROM THE SURVEY REVEALED THAT: (1) THE WISCONSIN HOME ECONOMICS PROGRAM CONSISTS OF 11 IDENTIFIABLE CONTENT AREAS, (2) TEACHERS TENDED TO RELY ON COMMERCIAL AND NON-COMMERCIAL PAMPHLETS AND BROCHURES, FILMSTRIPS, PERIODICALS, FILMS, AND TRANSPARENCIES AS MAIN RESOURCES FOR THE DEPARTMENT, (3) THE CONSUMER CONCEPT WHETHER TAUGHT AS A SEPARATE UNIT OR INTEGRATED WAS RECEIVING ATTENTION AT BEGINNING, INTERMEDIATE, AND ADVANCED COURSE LEVELS, (4) NO SPECIFIC HOME ECONOMICS PROGRAMS WERE IDENTIFIED AS BEING SPECIFICALLY FOR ECONOMICALLY DISADVANTAGED STUDENTS, AND (5) ACCORDING TO THE PRINCIPALS, THE DIRECTION FOR HOME ECONOMICS OVER THE NEXT THREE YEARS SHOULD BE IN THE AREAS OF CONSUMER EDUCATION, CAREER OPPORTUNITIES, AND FAMILY LIVING. A SEPARATELY BOUND ABSTRACT OF THIS PROJECT ACCOMPANIES THE FULL REPORT. (SB)

VT 020 514 ED(SEE NOV '73 RIE)
COLLINS, M. CLAGETT; BONNYMAN, G. GORDON
PHYSICIAN'S ASSISTANTS AND NURSE ASSOCIATES: A REVIEW.

INSTITUTE FOR THE STUDY OF HEALTH AND SOCIETY, WASHINGTON, D.C.
HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION (DHEW), BETHESDA, MD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JAN71 59P.

DESCRIPTORS - *MANPOWER UTILIZATION; *PHYSICIANS ASSISTANTS; *NURSES; HEALTH PERSONNEL; PARAMEDICAL OCCUPATIONS; MEDICAL SERVICES; HEALTH SERVICES; *EDUCATIONAL PROGRAMS; MANPOWER DEVELOPMENT; *GUIDELINES; PROFESSIONAL ASSOCIATIONS; NATIONAL ORGANIZATIONS; ACCREDITATION (INSTITUTIONS); CERTIFICATION; FINANCIAL ASSISTANCE; FEDERAL AID
IDENTIFIERS - *NURSE ASSOCIATES

ABSTRACT - THE CRISIS IN HEALTH CARE IS ONE OF THE LACK OF DELIVERY OF HEALTH SERVICES TO THE CONSUMER. THIS IS, IN PART, SECONDARY TO THE DEARTH AND MALDISTRIBUTION OF PRIMARY CARE PHYSICIANS AND THE INEFFECTIVE UTILIZATION OF EXISTING HEALTH MANPOWER TO DELIVER PRIMARY CARE. PHYSICIAN'S ASSISTANTS AND THE EXPANDED ROLE OF NURSES IN PATIENT CARE AS NURSE ASSOCIATES ARE TWO ANSWERS TO THIS DILEMMA. THERE ARE NOW OVER 82 PROGRAMS AT VARIOUS STAGES OF DEVELOPMENT WHICH INVOLVE THESE MANPOWER CATEGORIES, WITH 70 PERCENT OF THESE PROGRAMS DESIGNED TO TRAIN PRIMARY CARE PERSONNEL. FIVE NATIONAL PROFESSIONAL ORGANIZATIONS HAVE ESTABLISHED GUIDELINES FOR THE TRAINING OF PHYSICIAN'S ASSISTANTS OR NURSE ASSOCIATES, AND EFFORTS ARE UNDER WAY ON A NATIONAL SCALE TO STANDARDIZE PROGRAMS BY ACCREDITATION AND TO CERTIFY GRADUATES. THE FEDERAL EXPENDITURE FOR PHYSICIANS ASSISTANT AND NURSE ASSOCIATE PROGRAMS IS LARGE IN RELATION TO ALL CATEGORIES OF ALLIED HEALTH PERSONNEL, AND IT IS INCREASING. SEVERAL MEDICAL-LEGAL PROBLEMS ARE UNDER STUDY AND ARE BEING RESOLVED. THERE IS MUCH POSITIVE DATA ABOUT THE ACCEPTANCE OF PHYSICIAN'S ASSISTANTS AND NURSE ASSOCIATES BY PHYSICIANS AND PATIENTS AND ABOUT THE EFFECT ASSISTANTS AND ASSOCIATES HAVE ON PRODUCTIVITY OF HEALTH SYSTEMS AND QUALITY OF HEALTH SERVICES. (AUTHOR)

VT 020 530 ED 078 217
HURWITZ, SIDNEY N.
HABILITATION OF DEAF YOUNG ADULTS. FINAL REPORT. A VOCATIONAL REHABILITATION PROGRAM FOR THE DEAF IN A COMPREHENSIVE VOCATIONAL FACILITY, AUGUST 1, 1965 TO JULY 31, 1970.

JEWISH EMPLOYMENT AND VOCATIONAL SERVICE, ST. LOUIS, MO.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION GRANTS.
DOCUMENT NOT AVAILABLE FROM EDRS.
SRS-14-55243-7; SRS-RD-1804-S
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 215 432, MF

$.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - APR71 84P. MICROFICHE FILED BY PB-215-432.

DESCRIPTORS - *REHABILITATION PROGRAMS; *VOCATIONAL REHABILITATION; *DEAF; *DEMONSTRATION PROJECTS; IMMATURITY; *ADJUSTMENT (TO ENVIRONMENT); SOCIAL IMMATURITY; VOCATIONAL EDUCATION; MODELS; COMMUNITY ORGANIZATION; ANCILLARY SERVICES

ABSTRACT - THIS 5-YEAR PROJECT PROVIDES AN ORGANIZATIONAL MODEL FOR INTEGRATING, WITHIN A COMPREHENSIVE REHABILITATION AGENCY, COMPARABLE SERVICES TO POST-SCHOOL DEAF, AND DEVELOPING PROGRAM AND TECHNIQUES RELEVANT TO THEIR SPECIAL NEEDS. IT IDENTIFIES AND DESCRIBES THE CHARACTERISTICS OF CLIENTELE AND MEASURES THE EFFECTIVENESS OF SERVICE OUTCOMES. THE PROJECT EMPLOYED 265 UNMARRIED, POST-SCHOOL PERSONS WHO WERE CHARACTERIZED BY GROSS IMMATURITY IN PERSONAL, SOCIAL, EDUCATIONAL, AND VOCATIONAL ATTAINMENTS. SERVICES ATTEMPTED TO PROVIDE NEW LEARNING BASIC TO URBAN SOCIAL ADJUSTMENT AND NEW AND CORRECTIVE EXPERIENCES FOR UPGRADING BOTH SOCIAL AND VOCATIONAL COMPETENCIES. OVER 90 PERCENT COMPLETED THEIR INTRAMURAL EVALUATION AND WORK PREPAREDNESS PROGRAMS, AND MORE THAN TWO-THIRDS ACHIEVED EMPLOYMENT IN UNSKILLED OR SEMI-SKILLED JOBS. SIGNIFICANT GAINS WERE NOTED IN SOCIAL PERFORMANCE. METHODS OF PROGRAMING PARALLEL TO AND JOINTLY WITH PRE-EXISTING SERVICES PROVED VIABLE WITHIN THE PARENT FACILITY. MODIFICATIONS NECESSARY TO ACCOMMODATE DEAF REHABILITATION CONSISTED PRIMARILY OF STAFF WITH SPECIALIZED COMMUNICATIONAL ABILITIES, ADDED DIMENSIONS OF COMMUNITY SUPPORT RESOURCES, AND LENGTHENED PERIODS OF SERVICE. (AUTHOR/SB)

VT 020 536 ED(SEE NOV '73 RIE)
PROCEEDINGS: GOVERNOR'S SYMPOSIUM ON VOCATIONAL EDUCATION, CHICAGO, ILLINOIS, MAY 4-5, 1972. INVESTING IN PEOPLE.

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29.
STATE OF ILLINOIS ADVISORY COUNCIL ON VOCATIONAL EDUCATION, 222 SOUTH COLLEGE, SPRINGFIELD, IL 62706
PUB DATE - MAY72 83P.

DESCRIPTORS - *VOCATIONAL EDUCATION; JOB TRAINING; *STATEWIDE PLANNING; *CONFERENCE REPORTS; *SYMPOSIA; FUTURES (OF SOCIETY); EDUCATIONAL PROGRAMS; *MANPOWER DEVELOPMENT; SCHOOL ROLE; CAREER EDUCATION; EDUCATIONAL POLICY; POLICY FORMATION; LABOR MARKET; UNEMPLOYMENT; SPEECHES
IDENTIFIERS - *ILLINOIS

ABSTRACT - A 2-DAY SYMPOSIUM, ATTENDED BY ILLINOIS BUSINESSMEN, LABOR LEADERS, EDUCATORS, AND GOVERNMENT PERSONNEL, WAS HELD TO: (1) DEFINE THE MAJOR PROBLEMS AND OPPORTUNITIES THAT WILL CHALLENGE THE STATE OVER THE NEXT 10 TO 15 YEARS, (2) CLARIFY THE STATE'S PURPOSES AND OBJECTIVES THAT MUST DIRECT THE MEETING OF THE CHALLENGES, AND (3) DEVELOP A FRAMEWORK OF CONCEPTS AND PRINCIPLES ON WHICH POLICIES AND DECISIONS CAN BE SOUNDLY BASED. SOME OF THE ISSUES DISCUSSED IN THE MAJOR PRESENTATIONS INCLUDED: (1) THE PREDICTION AND CONTROL OF THE OCCUPATIONAL STRUCTURE AND TRAINING AND SHAPING THE WORK FORCE TO MATCH THAT STRUCTURE, (2) THE RAPIDLY CHANGING JOB MARKET, (3) THE IMPACT OF VOCATIONAL EDUCATION AND JOB TRAINING ON THE PROBLEMS OF UNEMPLOYMENT, (4) THE CHANGING WORK ETHIC, AND (5) THE IMAGE AND ROLE OF VOCATIONAL EDUCATION. TEXTS OF THE MAJOR PRESENTATIONS AND INTERVIEWS WITH THE PARTICIPANTS ARE INCLUDED IN THIS PUBLICATION. (SB)

VT 020 539 ED 078 218
CHARACTERISTICS OF URBAN ENROLLEES ENTERING THE JOB CORPS. LONGITUDINAL MANPOWER EVALUATION STUDIES.

OFFICE OF ECONOMIC OPPORTUNITY, WASHINGTON, D.C. OFFICE OF PLANNING, RESEARCH, AND EVALUTION.
DOCUMENT NOT AVAILABLE FROM EDRS.
OEO-LN-1228
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 215 637, MF $.95, HC SEE CATALOG FOR HARDCOPY RPICE)
PUB DATE - NOV72 77P. MICROFICHE FILED BY PB-215-637.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *URBAN YOUTH; YOUTH EMPLOYMENT; MANPOWER UTILIZATION; *URBAN AREAS; *INDIVIDUAL CHARACTERISTICS; *LONGITUDINAL STUDIES; FAMILY BACKGROUND; SOCIOECONOMIC STATUS; ACADEMIC ACHIEVEMENT; MOTIVATION; UNEMPLOYMENT
IDENTIFIERS - *JOB CORPS

ABSTRACT - THIS PAPER IS THE FIRST IN A SERIES DESCRIBING THE RESULTS OF THE LONGITUDINAL MANPOWER STUDY, A NATIONAL STUDY OF FOUR MAJOR MANPOWER PROGRAMS AS THEY OPERATE IN LARGE URBAN AREAS. INCLUDED IN THE PAPER ARE DATA GAINED FROM THE RESPONSES OF 1,236 JOB CORPS ENROLLEES CONCERNING THEIR REASONS FOR JOINING THE PROGRAM, THEIR DEMOGRAPHIC CHARACTERISTICS AND HANDICAPS TO EMPLOYMENT, AND THEIR JOB HISTORIES PRIOR TO PROGRAM ENTRY. DATA ANALYSIS REVEALED THAT: (1) THE TYPICAL JOB CORPS ENROLLEE IS A BLACK MALE, 16 OR 17 YEARS OLD, (2) FRIENDS AND RELATIVES PLAY A STRONG ROLE IN THE YOUTH'S DECISION TO JOIN THE JOB CORPS, (3) ENROLLEES JOIN THE JOB CORPS IN HOPES OF GETTING A BETTER JOB, (4) THE ENROLLEES' FAMILIES ARE SOMEWHAT LARGER WITH BOTH PARENTS MORE LIKELY TO BE PRESENT, (5) FEW ENROLLEES REPORT PHYSICAL HANDICAPS BUT MANY APPEAR TO BE SUBJECT TO OTHER CONDITIONS WHICH MAY RESTRICT THEIR CHOICE OF JOBS, SUCH AS INCOMPLETE EDUCATION AND ARREST RECORD, AND (6) MANY ENROLLEES EXPERIENCE A DIFFICULT TIME FINDING SATISFACTORY WORK PRIOR TO ENTERING THE PROGRAM. (SB)

VT 020 541 ED 078 219
SMITH, ANITA P., AND OTHERS
WHEELCHAIRMANSHIP PROJECT. A PROGRAM TO EDUCATE PERSONNEL IN THE TRANSPORTATION, HOTEL AND RESTAURANT, AND ENTERTAINMENT INDUSTRIES IN IMPROVED TECHNIQUES FOR SERVING DISABLED PEOPLE. FINAL REPORT.

AMERICAN REHABILITATION FOUNDATION, MINNEAPOLIS, MINN.
SOCIAL AND REHABILITATION SERVICE (DHEW),

WASHINGTON, D.C. DIV. OF RESEARCH AND DEMONSTRATION GRANTS.
DOCUMENT NOT AVAILABLE FROM EDRS.
SRS-12-55193-5
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (PB 215 146, MF $.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 30APR71 170P. MICROFICHE FILED BY PB-215-146.

DESCRIPTORS - *PHYSICALLY HANDICAPPED; *PUBLIC RELATIONS; *EDUCATIONAL PROGRAMS; *SERVICE WORKERS; RESEARCH PROJECTS; TRANSPORTATION; FOOD SERVICE INDUSTRY; FOOD SERVICE WORKERS; HOTELS; *EMPLOYEE ATTITUDES; TABLES (DATA); AUDIOVISUAL AIDS; TRAINING TECHNIQUES
IDENTIFIERS - *WHEELCHAIRMANSHIP PROJECT

ABSTRACT - IN A PROJECT DESIGNED TO TRAIN CUSTOMER SERVICE PERSONNEL IN IMPROVED METHODS OF ASSISTING THE PHYSICALLY DISABLED, AUDIO-VISUAL TRAINING MATERIALS WERE DEVELOPED AND PRESENTED DURING 2-WEEK COURSES INVOLVING 1,058 EMPLOYEES AT TRANSPORTATION, HOTEL/RESTAURANT, AND ENTERTAINMENT CENTERS IN 25 CITIES. THE PARTICIPANTS JUDGED THE TRAINING PROGRAM AND MATERIALS TO BE RELEVANT, NEEDED, AND CONTRIBUTIVE TO THE DEVELOPMENT OF POSITIVE ATTITUDES TOWARD THE PHYSICALLY DISABLED. IN ADDITION, MANAGEMENT PERSONNEL IN SPECIFIC INDUSTRIES INDICATED WILLINGNESS TO PARTICIPATE IN SUCH PROJECTS PROVIDED LOCAL HEALTH AND/OR VOCATIONAL REHABILITATION AGENCIES WILL WORK WITH THEM IN PLANNING AND EXECUTING THE TRAINING PROGRAMS. SUMMARY DATA TABLES AND CHARTS ALONG WITH SAMPLE TRAINING MATERIALS ARE APPENDED, AND A BIBLIOGRAPHY OF ARTICLES, BOOKS, FILMS, HANDBOOKS, AND DIRECTORIES PLUS FILM AND PUBLICATION RESOURCES OF THE AMERICAN REHABILITATION FOUNDATION ARE PROVIDED. (AUTHOR/SB)

VT 020 542 ED 078 220
CENSUS OF POPULATION, 1970. WEEKS WORKED, CLASS OF WORKER, LAST OCCUPATION OF THE EXPERIENCED UNEMPLOYED, AND LABOR MOBILITY FOR THE UNITED STATES: 1970. SUPPLEMENTARY REPORT.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
DOCUMENT NOT AVAILABLE FROM EDRS.
CENSUS-70-PC(S1)-25
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VIRGINIA 22151 (CENSUS-70-PC(S1)-25, MF $.95, HC SEE CATALOG FOR HARDCOPY PRICE)
PUB DATE - 70 4P. MICROFICHE FILED BY CENSUS-70-PC(S1)-25.

DESCRIPTORS - *CENSUS FIGURES; *LABOR FORCE; *LABOR FORCE NONPARTICIPANTS; *LABOR ECONOMICS; *OCCUPATIONAL MOBILITY; OCCUPATIONAL SURVEYS; OCCUPATIONAL INFORMATION; UNEMPLOYED

ABSTRACT - HIGHLIGHTED IN THIS REPORT ARE DATA ON THE NUMBER OF WEEKS WORKED IN 1969, CLASS OF WORKERS EMPLOYED, FORMER OCCUPATIONAL CLASSIFICATIONS OF UNEMPLOYED WORKERS, AND LABOR MOBILITY STATISTICS FOR SELECTED GROUPS FOR THE PERIOD BETWEEN THE YEARS 1965 AND 1970. ARRANGEMENT OF THE DATA IS BY URBANIZED AREA, OTHER PLACES OF 10,000 OR MORE, ARE AS WITH POPULATIONS OF 2,500 TO 10,000, AND RURAL RESIDENCE. DATA USED WERE EXTRACTED FROM TABLE 104 OF FINAL REPORT PC (1)-C1, GENERAL SOCIAL AND ECONOMIC CHARACTERISTICS, UNITED STATES SUMMARY, 1970 CENSUS OF POPULATION. (AUTHOR/SN)

VT 020 570 ED(SEE NOV '73 RIE)
THOMAS, HOLLIE B., AND OTHERS
RENEWAL OF CURRENTLY EMPLOYED TEACHERS AS TEACHERS OF APPLIED BIOLOGICAL AND AGRICULTURAL OCCUPATIONS. FINAL REPORT.

ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATON.
ILLINOIS STATE BOARD OF VOCATIONAL EDUCATION AND REHABILITATION, SPRINGFIELD. PROFESSIONAL AND CURRICULUM DEVELOPMENT UNIT.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUN73 52P.

DESCRIPTORS - PROJECTS; SCIENCE INSTITUTES; *TEACHER WORKSHOPS; *SCIENCE TEACHERS; URBAN AREAS; IMPROVEMENT PROGRAMS; *INSERVICE PROGRAMS; TEACHER ATTITUDES; *OFF FARM AGRICULTURAL OCCUPATIONS; *EDUCATIONAL NEEDS
IDENTIFIERS - *CHICAGO PUBLIC SCHOOLS; ILLINOIS

ABSTRACT - A WORKSHOP OF INTERESTED SCIENCE TEACHERS FROM THE METROPOLITAN AREA OF ILLINOIS SOUGHT TO INCREASE THEIR AWARENESS OF THE CAREER OPPORTUNITIES FOR THEIR STUDENTS IN THE BIOLOGICAL AND AGRICULTURAL OCCUPATIONS THAT EXIST LOCALLY. THE MAIN PURPOSE OF THE PROJECT WAS TO ESTABLISH PROGRAMS IN THE METROPOLITAN AREAS DESIGNED TO MATCH THE INTERESTS OF STUDENTS WITH THE NEEDS OF BUSINESS/INDUSTRY IN THESE OCCUPATIONAL FIELDS. EMPLOYED METHODOLOGICAL PROCEDURES INCLUDED: (1) DESIGNING AND CONDUCTING APPROPRIATE WORKSHOPS, (2) EVALUATING THEIR EFFECTIVENESS, AND (3) RECRUITING PARTICIPANTS. SOME 62 TEACHERS FROM SECONDARY SCHOOLS IN CHICAGO WERE INVOLVED IN THE ELEVEN 3-HOUR SESSIONS. PARTICIPANT PROPOSALS AND QUESTIONNAIRE RESPONSES PROVIDED THE EVALUATION DATA FROM WHICH FINDINGS AND CONCLUSIONS WERE GENERATED. MOST OF THE PARTICIPANTS INDICATED THEY WOULD BE INITIATING NEW PROGRAMS OR INCLUDING SOME ASPECT OF APPLIED BIOLOGICAL OCCUPATIONAL IN THEIR EXISTING PROGRAMS AND EXPRESSED A NEED TO ACQUIRE APPROPRIATE OCCUPATIONAL TECHNICAL KNOWLEDGE AND SKILLS. (AUTHOR/SN)

VT 020 571 ED(SEE NOV '73 RIE)
NATIONAL TRANSPORTATION STUDY 1974. MANUAL 1: GENERAL INFORMATION.

DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OMB-04-S-72004
PUB DATE - MAY72 60P.

DESCRIPTORS - *TRANSPORTATION; *MANUALS; *NATIONAL PROGRAMS; PROGRAM PLANNING; PROGRAM COSTS; FINANCIAL SUPPORT; RAIL TRANSPORTATION; BUS TRANSPORTATION; VEHICULAR TRAFFIC; ROAD CONSTRUCTION; AIRPORTS; SERVICE VEHICLES; PARKING FACILITIES
IDENTIFIERS - *NATIONAL TRANSPORTATION STUDY

ABSTRACT - THIS MANUAL IS THE FIRST OF TWO TO BE DEVELOPED BY THE DEPARTMENT OF TRANSPORTATION TO ASSIST IN CONDUCTING THE 1974 NATIONAL TRANSPORTATION STUDY. THIS SECOND IN THE SERIES OF BIENNIAL STUDIES HAS BEEN DESIGNED TO BUILD UPON THE DATA BASE AND ORGANIZATIONAL FRAMEWORK ESTABLISHED FOR THE 1972 NATIONAL TRANSPORTATION STUDY AS WELL AS TO DEVELOP INFORMATION AND ANALYSIS FOR BOTH THE NATIONAL AIRPORT SYSTEM PLAN AND THE NATIONAL HIGHWAY NEEDS STUDY. IN ADDITION, THE STUDY HAS BEEN DESIGNED TO ADDRESS CRITICAL TRANSPORTATION ISSUES REGARDING ALL MODES OF TRANSPORTATION. THE PURPOSE OF THE 1974 STUDY IS TO REPORT THE STATE OF THE NATION'S TRANSPORTATION SYSTEM BOTH CURRENT AND AS PROJECTED IN THE FUTURE AND TO RECOMMEND PROGRAMS AND POLICIES FOR IMPROVEMENT. THIS MANUAL PROVIDES GENERAL INFORMATION TO STATE AND LOCAL GOVERNMENT PARTICIPANTS REGARDING THE STUDY. PART A DESCRIBES THE INFORMATION REQUESTS TO BE MADE OF THE STATES AND PART B DESCRIBES THE WORK PROGRAM REQUESTED OF EACH STATE FOR COMPLETING THE 1974 STUDY. A SUBSEQUENT STUDY WILL CONTAIN MORE DETAILED INFORMATION AND CODING FORMS. (AUTHOR/MF)

VT 020 572 ED 078 221
RESEARCH AND CURRICULUM DEVELOPMENT COORDINATING UNIT. ANNUAL REPORT, 1971-72.

PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. RESEARCH AND CURRICULUM DEVELOPMENT COORDINATING UNIT.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 30JUN72 27P.

DESCRIPTORS - ANNUAL REPORTS; *RESEARCH COORDINATING UNITS; *VOCATIONAL EDUCATION; *RESEARCH PROJECTS; RESEARCH AND DEVELOPMENT CENTERS; OPERATIONS RESEARCH; *EDUCATIONAL PLANNING; CURRICULUM DEVELOPMENT; *EDUCATIONAL RESEARCH
IDENTIFIERS - *PUERTO RICO

ABSTRACT - THIS DOCUMENT HIGHLIGHTS THE ACTIVITIES AND ACCOMPLISHMENTS OF THE PUERTO RICAN RESEARCH AND CURRICULUM DEVELOPMENT COORDINATING UNIT DURING THE 1971-72 YEAR. THE UNIT INCLUDES THE FOLLOWING COMPONENTS: (1) EDUCATIONAL RESEARCH, (2) CURRICULUM DEVELOPMENT, (3) INFORMATION AND DISSEMINATION, AND (4) PLANNING AND EVALUATION. INCLUDED IS INFORMATION ON THE FOUR COMPONENTS AS WELL AS DESCRIPTIONS OF THE PROJECTS AND STUDIES CONDUCTED. PROPOSED FUTURE ACTIVITIES ARE: (1) INFORMATION GATHERING FOR PLANNING AND DEVELOPING PROGRAMS AND PROJECTS, (2) DEVELOPMENT OF AN INFORMATION SYSTEM, (3) DESIGN AND IMPLEMENTATION OF CAREER EDUCATION PROJECTS, (4) THE CONDUCTING OF NEEDS ASSESSMENT TYPE ACTIVITIES TO DETERMINE THE FEASIBILITY OF DEVELOPING OCCUPATIONAL EDUCATION PROGRAMS, (5) PROGRAM AND PROJECT EVALUATIONS, (6) CURRICULUM DEVELOPMENT FOR REGULAR AND SPECIAL PROGRAMS, AND (7) INFORMATION DISSEMINATION. (SN)

VT 020 573 ED(SEE NOV '73 RIE)
FULMER, JOHN L., ED.
PROCEEDINGS OF CONFERENCE ON MAXIMIZING PRODUCTIVITY IMPROVEMENT OF HOURLY WORKERS.

GEORGIA INST. OF TECH., ATLANTA. INDUSTRIAL MANAGEMENT CENTER.
GEORGIA UNIV., ATHENS. INST. OF EMPLOYEE RELATIONS.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - DEC71 180P. CONFERENCE HELD AT GEORGIA INST. OF TECH. (ATLANTA, GA., JUNE 15-16, 1971).

DESCRIPTORS - *CONFERENCE REPORTS; LABOR ECONOMICS; LABOR FORCE; *PRODUCTIVITY; JOB SATISFACTION; *LABOR CONDITIONS; *PARTICIPANT INVOLVEMENT; ORGANIZATIONAL CLIMATE; *HUMAN RELATIONS; INDUSTRIAL RELATIONS
IDENTIFIERS - *HOURLY WORKERS

ABSTRACT - THIS DOCUMENT SUMMARIZES THE PROCEEDINGS OF A 2-DAY LABOR PRODUCTIVITY CONFERENCE HELD IN GEORGIA DURING THE SUMMER OF 1971. DETAILED RECORDS AND DISCUSSIONS OF ALL PRESENTATIONS GIVEN ARE INCLUDED AS ARE CONCLUSIVE FINDINGS OF CONFERENCE PARTICIPANTS. SOME OF THE MAJOR FINDINGS AGREED UPON IN TERMS OF PRODUCTIVITY AND ITS RELATIONSHIP TO WORKERS ARE THAT WORKERS ARE MORE PRODUCTIVE IF THEY ARE: (1) KEPT INFORMED, (2) ALLOWED TO HELP SET GOALS, (3) PROVIDED WITH EXPERIENCES WHICH HELP TO BOLSTER THEIR SELF-ESTEEM, AND (4) HAVE ACCESS TO COMPANY COUNSELING. GIVEN THESE CONDITIONS, WORKERS, IN EFFECT, RECEIVE FIRST PRIORITY IN MANAGEMENT'S PLANNING OPERATIONS, AND RECIPROCATE BY GIVING, IN TURN, FIRST CONSIDERATION IN THEIR THINKING, TO THE COMPANY AND ITS NEEDS. (AUTHOR/SN)

VT 020 574 ED(SEE NOV '73 RIE)
MILLIKEN, MARY ELIZABETH
CONFERENCE ON CAREER DEVELOPMENT AND PROGRAM ARTICULATION IN HEALTH. FINAL REPORT.

GEORGIA UNIV., ATHENS. DIV. OF VOCATIONAL EDUCATION.
NATIONAL INSTITUTES OF HEALTH (DHEW), BETHESDA, MD. BUREAU OF HEALTH MANPOWER EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 104P.

DESCRIPTORS - CONFERENCES; *ARTICULATION (PROGRAM); *CURRICULUM DEVELOPMENT; *HEALTH OCCUPATIONS EDUCATION; SEQUENTIAL PROGRAMS; VOCATIONAL DEVELOPMENT; *CAREER LADDERS; INSERVICE TEACHER EDUCATION; PROGRAM EVALUATION

ABSTRACT - THIS DOCUMENT IS A SUMMARY REPORT OF A 3-DAY CONFERENCE HELD IN NOVEMBER 1972 BY THE HEALTH OCCUPATIONS TEACHER EDUCATION PROGRAM WITHIN THE DIVISION OF VOCATIONAL EDUCATION OF THE UNIVERSITY OF GEORGIA. THE CONFERENCE FOCUSED ON AN EMERGING ISSUE IN HEALTH OCCUPATIONS EDUCATION, ARTICULATION OF PROGRAMS. BASIC PROBLEMS IN THE HEALTH FIELD ARE JOB NOMENCLATURE AND COMPETENCE SPECIFICATION, MANPOWER PLANNING, AND EDUCATIONAL PLANNING TO PROVIDE QUALIFIED PERSONNEL AT ALL LEVELS. PARTICIPANTS IN THE CONFERENCE WERE LEADERS IN ALLIED HEALTH OCCUPATIONS AND FACULTY AND STAFF FROM FOUR HEALTH SPECIALTIES: DENTAL AUXILIARIES, CLINICAL LABORATORY, PATIENT CARE, AND RESPIRATORY THERAPY. THE DOCUMENT INCLUDES A SUMMARY OF THE GROUP SESSIONS REPORTS AND

PARTICIPANTS' EVALUATION OF THE CONFERENCE. THE EVALUATION FORMS, CONFERENCE PARTICIPANTS AND CONSULTANTS, DAILY AGENDA, AND SUPPORTIVE MATERIALS ARE APPENDED. IT WAS RECOMMENDED THAT A SERIES OF WORKSHOPS BE HELD ON CURRICULUM MODIFICATIONS AND THAT A CENTER BE ESTABLISHED FOR THE COLLECTION AND DISSEMINATION OF MATERIALS RELATED TO A SEQUENTIAL CURRICULUM IN ALLIED HEALTH OCCUPATIONS. THE CONFERENCE PROCEEDINGS AND PRESENTATIONS WILL BE ISSUED SEPARATELY. (MF)

VT 020 579 ED 078 222
OCCUPATINS OF EMPLOYEES ON UTAH NONAGRICULTURAL PAYROLLS 1960-1980.

UTAH STATE DEPT. OF EMPLOYMENT SECURITY, SALT LAKE CITY.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUN73 87P.

DESCRIPTORS - EMPLOYMENT STATISTICS; EMPLOYMENT PROJECTIONS; OCCUPATIONAL SURVEYS; EMPLOYEES; LABOR FORCE; *MANPOWER NEEDS; *MANPOWER UTILIZATION; *LABOR ECONOMICS; *EMPLOYMENT TRENDS
IDENTIFIERS - *UTAH

ABSTRACT - ONE OF THE RESPONSIBILITIES OF THE UTAH DEPARTMENT OF EMPLOYMENT SECURITY IS THE DEVELOPMENT AND DISSEMINATION OF INFORMATION CONCERNING OCCUPATIONAL MANPOWER REQUIREMENTS. HIGHLIGHTED IN THIS DOCUMENT ARE THE OCCUPATIONAL EMPLOYMENT DATA FOR EMPLOYEES ON UTAH'S NONAGRICULTURAL PAYROLLS. DATA ENTERED ON AN OCCUPATIONAL INDUSTRY MATRIX OBTAINED THROUGH SURVEY RESPONSES AND FOLLOW-UP CONTACTS FORMED THE BASIS FOR ANALYSES. EMPLOYMENT PROJECTIONS INCLUDE: (1) MORE THAN 119,400 NEW NONAGRICULTURAL PAYROLL JOBS ARE EXPECTED IN UTAH BETWEEN 1971 AND 1980, (2) PROFESSIONAL, TECHNICAL AND MANAGERIAL JOBS ARE EXPECTED TO INCREASE BY ABOUT 37 PERCENT, BY 1980, (3) NONAGRICULTURAL OCCUPATIONS WILL INCREASE TO MORE THAN 23 PERCENT, (4) CLERICAL OCCUPATIONS ARE EXPECTED TO GROW BY ABOUT 21,950, (5) SERVICE OCCUPATIONS WILL INCREASE BY 46 PERCENT, (6) BENCH WORK OCCUPATIONS WILL INCREASE BY 52 PERCENT, AND (7) AGRICULTURAL, ENVIRONMENTAL, AND INDUSTRIAL-TECHNICAL OCCUPATIONS WILL INCREASE BY 27 PERCENT. (AUTHOR/SN)

VT 020 603 ED 078 223
RAY, JOHN R.
DEVELOPMENT OF AN EVALUATION MODEL FOR TENNESSEE SECONDARY VOCATIONAL-TECHNICAL EDUCATION PROGRAMS. FINAL REPORT.

TENNESSEE UNIV., KNOXVILLE.
TENNESSEE RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, KNOXVILLE.
EDRS PRICE MF-$0.65 HC-$13.16.
PUB DATE - JAN73 312P.

DESCRIPTORS - *MODELS; *PROGRAM EVALUATION; *EDUCATIONAL PROGRAMS; VOCATIONAL EDUCATION; *EDUCATIONAL QUALITY; SECONDARY SCHOOLS; SCHOOL SURVEYS; *EVALUATION CRITERIA; SELF EVALUATION; COMPONENTIAL ANALYSIS; PROGRAM ATTITUDES
IDENTIFIERS - *TENNESSEE

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO ESTABLISH A MODEL FOR THE EVALUATION OF THE QUALITY OF VOCATIONAL EDUCATION PROGRAMS IN TENNESSEE. A DEFINITION OF EDUCATIONAL QUALITY WAS DEVELOPED FROM A LITERATURE SEARCH AND FROM A SURVEY OF TEACHER-EDUCATORS AND SUPERVISORY PERSONNEL. PRINCIPALS OF 54 SECONDARY SCHOOLS IDENTIFIED AS HAVING VOCATIONAL EDUCATION PROGRAMS WITH QUALITY CHARACTERISTICS WERE SENT FORMS TO BE COMPLETED BY THEIR GUIDANCE COUNSELORS AND TEACHERS. EACH RESPONDENT INDICATED THE ELEMENTS THAT HE CONSIDERED IMPORTANT TO QUALITY. FROM THESE DATA 20 QUALITY COMPONENTS WERE ESTABLISHED AND 60 EVALUATIVE ITEMS (3 TO MEASURE EACH COMPONENT) WERE DEVELOPED TO EVALUATE VOCATIONAL PROGRAMS. THESE ITEMS WERE THEN MADE PART OF AN ANALYSIS OF THE DEGREE OF CORRELATION BETWEEN SPECIFIC PROGRAMS AND THE CONSENSUS "QUALITY" PROGRAM. RESEARCH TEAMS COLLECTED DATA DURING SITE VISITS TO 18 REPRESENTATIVE SCHOOLS SELECTED FROM THE INITIAL 54. SUMMARIES OF THE RESPONSES AND COPIES OF THE FORMS USED ARE APPENDED, ALONG WITH A DETAILED ANALYSIS OF ALL OF THE DATA. IT WAS RECOMMENDED THAT THE PROPOSED MODEL BE USED IN EVALUATING ALL VOCATIONAL EDUCATION PROGRAMS IN TENNESSEE AND THAT GRADUATES OF THESE PROGRAMS BE FOLLOWED UP TO KEEP THE PROGRAMS CURRENT. (MF)

VT 020 604 ED(SEE NOV '73 RIE)
CHRISTISON, CHESTER EARL
ELEMENTS OF AMERICAN INDUSTRY TAUGHT IN ELEMENTARY SCHOOLS.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, INC., 300 N. ZEEB RD., ANN ARBOR, MI 48106 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - 73 223P.

DESCRIPTORS - *CURRICULUM RESEARCH; *ELEMENTARY SCHOOL CURRICULUM; *INDUSTRY; *ENVIRONMENTAL EDUCATION; DOCTORAL THESES; TECHNOLOGY; INSTRUCTIONAL PROGRAMS
IDENTIFIERS - *COLORADO

ABSTRACT - THIS STUDY WAS DESIGNED TO DETERMINE BOTH WHAT THE FRESNO COUNTY SIXTH GRADE ELEMENTARY STUDENTS, SOCIAL STUDIES TEACHERS, AND GENERAL ELEMENTARY TEACHERS KNEW ABOUT AMERICAN INDUSTRY AND ENVIRONMENTAL CONCEPTS AND THE DIFFERENCES IN KNOWLEDGE BETWEEN THESE GROUPS. QUESTIONNAIRE RESPONSES FROM A SAMPLE OF 1,089 ELEMENTARY STUDENTS, 43 SOCIAL STUDIES TEACHERS, AND 2 GENERAL ELEMENTARY TEACHERS PROVIDED THE DATA FOR THE INVESTIGATION. CONCLUSIONS RESULTING FROM FINDINGS INCLUDE: (1) NEITHER THE STUDENTS NOR THE SOCIAL STUDIES TEACHERS HAVE AN ACCEPTABLE KNOWLEDGE OF INDUSTRY NOR RELATED ENVIRONMENTAL CONCEPTS, AND (2) BOTH THE STUDENTS AND TEACHERS HAVE SUFFICIENT NEED FOR CONCEPTS OF INDUSTRY AND ENVIRONMENTAL CONCEPTS TO MERIT THEIR INCLUSION IN THE CURRICULUM. (AUTHOR/SN)

VT 020 605 ED(SEE NOV '73 RIE)
AYDELOTTE, MYRTLE K.
NURSE STAFFING METHODOLOGY, A REVIEW AND CRITIQUE OF SELECTED LITERATURE.

IOWA UNIV., IOWA CITY
NATIONAL INSTITUTES OF HEALTH (DHEW),

BETHESDA, MD. BUREAU OF HEALTH MANPOWER EDUCATION.
EDRS PRICE MF-$0.65 HC-$19.74.
DHEW-PUB-(NIH)-73-433
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (S/N 1741-00051,$5.80)
PUB DATE - JAN73 536P. ED.D. DISSERTATION, UNIVERSITY OF NORTHERN COLORADO, GREELEY.

DESCRIPTORS - *LITERATURE REVIEWS; BIBLIOGRAPHIES; *METHODS RESEARCH; SYNTHESIS; *NURSES; *STAFF UTILIZATION; ADMINISTRATIVE PERSONNEL; HOSPITAL PERSONNEL; COMPARATIVE ANALYSIS; *COST EFFECTIVENESS; MODELS; CONTENT ANALYSIS; METHODOLOGY

ABSTRACT - IN RECENT YEARS MUCH HAS BEEN WRITTEN ON THE SUBJECT OF NURSE STAFFING BUT FEW ATTEMPTS HAVE BEEN MADE TO INTEGRATE THE LITERATURE AND SHOW RELATIONSHIPS BETWEEN THE METHODOLOGIES. THIS DOCUMENT IS AN EFFORT TO SYNTHESIZE AND CRITICALLY EXAMINE THE MAJOR METHODOLOGICAL RESEARCH STUDIES IN THE FIELD OF NURSING. INCLUDED ARE: (1) A BIBLIOGRAPHY OF OVER 1,000 STAFFING STUDIES, (2) A GLOSSARY OF TERMS USED IN STAFFING RESEARCH, AND (3) AN HISTORICAL DEVELOPMENT OF NURSE STAFFING METHODOLOGY. A COMPLEMENT TO A PREVIOUS REPORT RELEASED IN 1972, THE PUBLICATION IS INTENDED AS AN AID FOR IMPROVING THE USE OF NURSING MANPOWER AND MAY BE ESPECIALLY HELPFUL TO NURSING ADMINISTRATORS AND PRACTITIONERS. (AUTHOR/SN)

VT 020 606 ED(SEE NOV '73 RIE)
SEARCY, ELLEN
WORK EXPERIENCE AS PREPARATION FOR ADULTHOOD: A REVIEW OF FEDERAL JOB TRAINING, VOCATIONAL, AND CAREER EDUCATION PROGRAMS, AN ANALYSIS OF CURRENT RESEARCH, AND RECOMMENDATIONS FOR FUTURE RESEARCH.

GEORGE WASHINGTON UNIV., WASHINGTON, D.C. SOCIAL RESEARCH GROUP.
INTERAGENCY PANEL FOR RESEARCH AND DEVELOPMENT ON ADOLESCENCE, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - MAY73 182P.

DESCRIPTORS - *WORK EXPERIENCE PROGRAMS; *FEDERAL PROGRAMS; *ADOLESCENTS; *RESEARCH NEEDS; *RESEARCH REVIEWS (PUBLICATIONS); INDIVIDUAL DEVELOPMENT; PROGRAM EFFECTIVENESS

ABSTRACT - A REVIEW AND ANALYSIS WAS MADE OF FEDERAL WORK EXPERIENCE PROGRAMS TO PROVIDE THE INTERAGENCY PANEL FOR RESEARCH AND DEVELOPMENT ON ADOLESCENCE WITH INFORMATION ON: (1) THE EFFECT OF WORK EXPERIENCE ON ADOLESCENT DEVELOPMENT, (2) THE KINDS OF LEARNING THAT OCCUR OUTSIDE THE TRADITIONAL CLASSROOM SETTING, (3) WHETHER OR NOT EXPERIENTIAL LEARNING IN REAL LIFE SITUATIONS LEADS TO THE DEVELOPMENT OF PERSONALITY TRAITS AND SOCIAL SKILLS THAT ARE USEFUL FOR SUCCESS IN LIFE AS WELL AS SUCCESS ON THE JOB, AND (4) AREAS IN NEED OF RESEARCH. CONTAINED IN THIS REPORT ARE BRIEF SUMMARIES OF FEDERAL PROGRAMS THAT PROVIDE DIFFERENT KINDS OF WORK EXPERIENCE IN TWO BASIC SETTINGS (SCHOOL-BASED AND NON-SCHOOL BASED ENVIRONMENTS) AND A REVIEW OF RESEARCH FOUND TO BE MOST FREQUENTLY FUNDED BY AGENCIES IN THE AREA OF WORK. SOME RESEARCH AREAS IDENTIFIED AS A RESULT OF THE REVIEW AND ANALYSIS INCLUDE: (1) STUDYING LOCAL AND NATIONAL JOB NEEDS AND DEVELOPING A JOB CREATION STRATEGY TO MEET THESE NEEDS, (2) DETERMINING THE EFFECTS AND EFFICIENCY OF CHANGING SOME OF THE PRESENT LEGISLATION WHICH RESTRICT THE EMPLOYMENT OF YOUTH UNDER AGE 18, (3) DEVELOPING APPROPRIATE MODELS FOR COMMUNICATION AND COOPERATION BETWEEN SCHOOLS, EMPLOYERS, UNIONS, AND COMMUNITY AGENCIES, AND (4) DEVELOPING EFFECTIVE TECHNIQUES FOR CAREER GUIDANCE COUNSELORS. (SB)

VT 020 607 ED(SEE NOV '73 RIE)
ELKIN, RANDYL D.
NEGATIVE EFFECTS AND OCCUPATIONAL UPGRADING IN A COLLECTIVE BARGAINING ENVIRONMENT.

IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.
EDRS PRICE MF-$0.65 HC-$3.29.
WORKING PAPER-1973-03
PUB DATE - 73 32P. PAPER PREPARED FOR THE SYMPOSIUM ON LABOR AND MANPOWER (IOWA ACADEMY OF SCIENCE, GRINNELL, APRIL 27, 1973).

DESCRIPTORS - *MANPOWER DEVELOPMENT; *IMPROVEMENT PROGRAMS; *WORK ENVIRONMENT; UNION MEMBERS; *LABOR UNIONS; *MODELS; COLLECTIVE BARGAINING; LABOR MARKET; ECONOMIC RESEARCH; EMPLOYEES; INDUSTRY; POLICY FORMATION; EDUCATIONAL PROGRAMS; RESEARCH NEEDS
IDENTIFIERS - *OCCUPATIONAL UPGRADING

ABSTRACT - MANPOWER TRAINING AND UPGRADING PROGRAMS HAVE NEGATIVE SECONDARY EFFECTS UPON REGULAR EMPLOYEES. A REVIEW OF THE LITERATURE AND EMPIRICAL RESEARCH ON THESE NEGATIVE EFFECTS INDICATED THAT NO MODEL HAS YET BEEN DEVISED AND TESTED TO MEASURE THESE NEGATIVE EFFECTS. THIS PAPER SUGGESTS A PRELIMINARY MODEL FOR THE EVALUATION OF THE DISRUPTIVE EFFECTS OF OCCUPATIONAL UPGRADING PROGRAMS ON OCCUPATIONAL MOBILITY PATTERNS IN A TRADE UNION ENVIRONMENT. FROM THE PROPOSED MODEL, IT WAS HYPOTHESIZED THAT INITIATION, IMPLEMENTATION, AND SUCCESSFUL ADMINISTRATION OF OCCUPATIONAL UPGRADING SYSTEMS: (1) ARE FACILITATED BY A NONUNION ENVIRONMENT, (2) REQUIRE A NEGOTIATED APPROACH IN A UNION ENVIRONMENT, (3) ARE BETTER RECEIVED BY A UNION IN BOTH RAPIDLY EXPANDING AND RAPIDLY DECLINING INDUSTRIES, (4) ARE NOT AFFECTED BY THE VERTICAL AND HORIZONTAL DIMENSIONS OF THE MOBILITY CLUSTERS IN THE INTERNAL LABOR MARKET BUT RATHER BY THE SIZE REGARDLESS OF DISTRIBUTION, AND (5) REQUIRE APPLICATION TO ALL WORKERS IN A UNION ENVIRONMENT, NOT JUST SELECTED GROUPS. A SIMPLE EMPIRICAL TESTING OF SEVERAL OF THE HYPOTHESES PROVED INCONCLUSIVE, BUT RESULTS FROM EARLIER STUDIES AND PAST EXPERIENCES ARE USED TO SUGGEST POLICIES, POLICY PERSPECTIVES, AND AVENUES FOR FURTHER RESEARCH. (AUTHOR/SB)

VT 020 610 ED(SEE NOV '73 RIE)
CLASSIFIED INDEX OF INDUSTRIES AND OCCUPATIONS: 1970 CENSUS OF POPULATION.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
EDRS PRICE MF-$0.65 HC-$9.87.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT

PRINTING OFFICE, WASHINGTON, D.C. 20402
($2.00)
PUB DATE - SEP71 266P.

DESCRIPTORS - *INDEXES (LOCATERS); *OCCUPATIONS; *INDUSTRY; *CLASSIFICATION; CODIFICATION; *OCCUPATIONAL CLUSTERS; CLUSTER GROUPING

ABSTRACT - THIS INDEX WAS DEVELOPED PRIMARILY TO DEFINE THE INDUSTRIAL AND OCCUPATIONAL CLASSIFICATION SYSTEMS ADOPTED FOR THE 1970 CENSUS OF POPULATION. FOR EACH CATEGORY IN THE CLASSIFICATION SYSTEMS IT PRESENTS THE INDIVIDUAL TITLES CONSTITUTING THE PARTICULAR CATEGORY. APPROXIMATELY 19,000 INDUSTRY AND 23,000 OCCUPATION TITLES ARE INCLUDED. THESE TITLES REPRESENT A COMPREHENSIVE LISTING OF SPECIFIC INDUSTRIES AND OCCUPATIONS DEVELOPED HISTORICALLY AND MAINTAINED CONTINUOUSLY BY REVIEW OF CENSUS AND SURVEY SCHEDULES. THE INDEX IS DIVIDED INTO TWO SECTIONS, THE FIRST LISTING INDUSTRY CATEGORIES AND THEIR COMPONENT INDUSTRY TITLES AND THE SECOND LISTING THE OCCUPATION CATEGORIES AND THEIR COMPONENT TITLES. THE CLASSIFICATION SYSTEMS AND CODES USED ARE EXPLAINED FOR THE 215 INDUSTRIAL CATEGORIES AND FOR THE 417 OCCUPATIONAL CATEGORIES LISTED. (MF)

VT 020 625 ED(SEE NOV '73 RIE)
RUTSTEIN, JACOB J.; SCHICK, RICHARD P.
MANPOWER PLANNING STRATEGIES FOR EMERGENCY PUBLIC EMPLOYMENT. FINAL REPORT.

NATIONAL CIVIL SERVICE LEAGUE, WASHINGTON, D.C.
MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151 (PB 213 686, MF $.95, HC $6.00)
PUB DATE - MAR72 316P. MICROFICHE FILED BY PB-213-686.

DESCRIPTORS - FIELD STUDIES; *EMPLOYMENT PROGRAMS; *GOVERNMENT ROLE; PROGRAM PLANNING; *MANPOWER DEVELOPMENT; *JOB DEVELOPMENT; UNEMPLOYED; UNDEREMPLOYED; MANPOWER NEEDS; GOVERNMENT EMPLOYEES; *EMPLOYMENT QUALIFICATIONS; EMPLOYMENT OPPORTUNITIES; PUBLIC SERVICE OCCUPATIONS
IDENTIFIERS - *EMERGENCY EMPLOYMENT ACT; CHICAGO; CONNECTICUT

ABSTRACT - THIS REPORT PRESENTS A PLAN INDICATING HOW STATE AND LOCAL GOVERNMENTS MIGHT HIRE THE UNEMPLOYED AND THE UNDEREMPLOYED FOR GOVERNMENT JOBS UNDER THE PROVISIONS OF LAWS SUCH AS THE EMERGENCY EMPLOYMENT ACT. TWO MAJOR JURISDICTIONS WERE SELECTED FOR THE FIELD STUDY, THE CITY OF CHICAGO AND THE STATE OF CONNECTICUT, TO REPRESENT A BROAD SPECTRUM OF THE LABOR AND JOB MARKETS. THE REPORT DISCUSSES PLANNING PROGRAM AND PERSONNEL NEEDS, SURVEY PROCEDURES, AND ORGANIZATIONAL ARRANGEMENTS NEEDED FOR AN EMERGENCY PUBLIC EMPLOYMENT PROGRAM. PROBLEMS TO BE OVERCOME INCLUDE: (1) CHANGING CIVIL SERVICE REQUIREMENTS THAT ACT AS BARRIERS TO EMERGENCY PUBLIC EMPLOYMENT, (2) RESTRUCTURING JOBS SO THAT THE LOW-SKILLED CAN PERFORM THEM, AND (3) PROVIDING CAREER DEVELOPMENT OPPORTUNITIES FOR EMERGENCY PUBLIC EMPLOYEES SO THAT THEY CAN MOVE TO PERMANENT JOBS IN PRIVATE INDUSTRY OR IN GOVERNMENT. THE REPORT SUGGESTS IN GENERAL TERMS A BROAD RANGE OF ALTERNATIVES FOR STATE AND LOCAL GOVERNMENTS TO FOLLOW TO EMPLOY THE UNEMPLOYED AND UNDEREMPLOYED FOR WORK THAT WOULD OTHERWISE REMAIN UNDONE. (MF)

VT 020 626
GUIDED OCCUPATIONAL ORIENTATION PROGRAM. VOLUME 1. INTERIM REPORT.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-1028-(361)
PUB DATE - FEB73 142P.

DESCRIPTORS - *PILOT PROJECTS; *VOCATIONAL EDUCATION; CAREER PLANNING; ELEMENTARY GRADES; SECONDARY GRADES; *CAREER EDUCATION; *PROGRAM EVALUATION; COMPREHENSIVE PROGRAMS; *DEVELOPMENTAL PROGRAMS
IDENTIFIERS - CAREER AWARENESS; *SYRACUSE CITY SCHOOL DISTRICT

ABSTRACT - THIS DOCUMENT IS THE 1973 REPORT ON AN EXEMPLARY PROGRAM DESIGNED TO PROVIDE MEANINGFUL OCCUPATIONAL EDUCATION AND CAREER PLANNING OPPORTUNITIES FOR STUDENTS AT THREE LEVELS: ELEMENTARY, JUNIOR HIGH SCHOOL, AND SENIOR HIGH SCHOOL. THIRTEEN OF THE PROCEDURES IDENTIFIED IN THE PROJECT ARE DESCRIBED IN DETAIL AS ARE THE RESULTS AND ACCOMPLISHMENTS OF VARIOUS PROGRAM COMPONENTS. THE EVALUATION OF THE PROJECT CONSISTS OF: A PROJECT MANAGEMENT APPRAISAL, INDICATING THE EFFECTIVENESS OF PROGRAM STAFF MEMBERS, (2) EVALUATION PROCEDURES FOR MEASURING STUDENT RESPONSES TO THE PROGRAM AT EACH INSTRUCTIONAL LEVEL, AND (3) AN EVALUATION BY A THIRD PARTY. OUTSTANDING CONCLUSIONS AND RECOMMENDATIONS ARE AS FOLLOWS: (1) SUPPORT AND TOTAL COMMITMENT OF ADMINISTRATIVE STAFF MEMBERS IS ESSENTIAL TO THE SUCCESS OF A CAREER EDUCATION PROJECT, (2) THE TEACHING STAFF MUST BE INVOLVED IN DEVELOPING THE INSTRUCTIONAL MATERIALS TO BE USED, (3) ALL SUBJECT AREAS MUST BE A PART OF THE TOTAL CAREER EDUCATION PROGRAM, AND (4) INVOLVEMENT OF THE ENTIRE COMMUNITY ADDS GREATLY TO THE PROGRAM'S SUCCESS. RELATED DOCUMENTS ARE AVAILABLE AS VT 017 152, VT 017 153, AND VT 020 627, IN THIS ISSUE, AND 017 154, IN ARM VOL. 6, NO. 2. (KH)

VT 020 627
GUIDED OCCUPATIONAL ORIENTATION PROGRAM. VOLUME 2. INTERIM REPORT.

SYRACUSE CITY SCHOOL DISTRICT, N.Y.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
OEG-0-71-1028-(361)
PUB DATE - FEB73 314P.

DESCRIPTORS - *PILOT PROJECTS; *VOCATIONAL EDUCATION; CAREER PLANNING; ELEMENTARY GRADES; SECONDARY GRADES; *CAREER EDUCATION; OBJECTIVES; LEARNING ACTIVITIES; *INSTRUCTIONAL MATERIALS; *PROGRAM DEVELOPMENT
IDENTIFIERS - CAREER AWARENESS; *SYRACUSE

CITY SCHOOL DISTRICT

ABSTRACT - THE SECOND VOLUME OF A REPORT ON AN OCCUPATIONAL EDUCATION PROGRAM, THIS DOCUMENT CONTAINS EXAMPLES OF THE INSTRUCTIONAL MATERIALS AND MTHODS USED. A GRADE 7 TEACHER'S MANUAL IS FOLLOWED BY A SERIES OF 7TH AND 8TH GRADE STUDENT ACTIVITY SHEETS, COLOR-CODED BY SUBJECT AREA AND A GRADE 9 PROGRAM OUTLINE. ALSO INCLUDED IN THE REPORT ARE NEWS ARTICLES, LETTERS, AND PICTURES RELEVANT TO THE DEVELOPMENT OF THE PROGRAM. RELATED DOCUMENTS ARE AVAILABLE IN THIS ISSUE AS VT 017 152 AND VT 017 153 AND IN ARM VOL. 6, NO. 2 AS VT 017 154. (KH)

VT 020 641 ED(SEE NOV '73 RIE)
RISTAU, ROBERT A.
AN EVALUATION OF THE EDUCATIONAL TELEPHONE NETWORK (ETN) AS AN INSTRUCTIONAL DELIVERY SYSTEM FOR A GRADUATE COURSE IN CAREER EDUCATION.

WISCONSIN UNIV., MADISON. CENTER FOR STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
CSVTE-73-2
PUB DATE - 01MAR73 25P.

DESCRIPTORS - *CAREER EDUCATION; *GRADUATE STUDY; *UNIVERSITY EXTENSION; *EXTENSION EDUCATION; COURSE EVALUATION; SECONDARY SCHOOL TEACHERS; SECONDARY SCHOOL COUNSELORS; CHIEF ADMINISTRATORS; EDUCATIONAL FACILITIES; *FACILITY UTILIZATION RESEARCH; INSTRUCTIONAL MEDIA
IDENTIFIERS - *EDUCATIONAL TELEPHONE NETWORK; ETN; WISCONSIN

ABSTRACT - THIS REPORT DESCRIBES A PROGRAM OF EXTENSION CLASSES WHICH ENROLLED 164 TEACHERS, ADMINISTRATORS, AND COUNSELORS FROM WISCONSIN SCHOOLS FOR A UNIVERSITY OF WISCONSIN GRADUATE EXTENSION COURSE. PROFESSIONAL ADVANCEMENT AND ASSISTANCE IN DEVELOPING CAREER EDUCATIONAL PROGRAMS WERE THE PRIMARY OBJECTIVES OF MOST OF THE ENROLIEES. DURING THE FALL SEMESTER THE COURSE WAS TAUGHT USING THE EDUCATIONAL TELEPHONE NETWORK (ETN) STATEWIDE FACILITIES WITH INTERFACE SESSIONS WHICH BROUGHT SEVERAL LOCAL ETN GROUPS TOGETHER FOR THE ETN CLASS PRESENTATION AND DISCUSSION THROUGHOUT THE SEMESTER. IN RATING THE COURSE, NEARLY HALF THE STUDENTS EVALUATED IT AS EQUAL TO OR BETTER THAN THE TRADITIONALLY TAUGHT EXTENSION COURCES. THE QUALITY OF WORK THE STUDENTS ACCOMPLISHED APPEARED TO BE EXCELLENT AND OBJECTIVE EXAMINATIONS INDICATED A GOOD OVERALL LEVEL OF ACHIEVEMENT. THE CAREER EDUCATION OPINIONNAIRE, ADMINISTERED TWICE TO ALL ENROLLEES, INDICATED SIGNIFICANT FAVORABLE SHIFTS OF ATTITUDES TOWARD, AND KNOWLEDGE OF CAREER EDUCATION AS WELL AS BETTER UNDERSTANDING OF THEIR ROLES IN ITS PROGRAMS. RECOMMENDATIONS BASED ON THESE DATA WERE MADE THAT THE ETN FACILITIES BE USED THROUGHOUT THE STATE AND BE IMPROVED QUALITATIVELY AND QUANTITATIVELY FOR THAT PURPOSE, AND THAT LOCAL GROUP LEADERS BE PROVIDED WITH SPECIAL TRAINING TO ENHANCE THEIR EFFECTIVENESS. (AUTHOR/MU)

VT 020 664 ED(SEE NOV '73 RIE)
SCHULTZ, T. PAUL
LONG TERM CHANGE IN PERSONAL INCOME DISTRIBUTION: THEORETICAL APPROACHES, EVIDENCE AND EXPLANATIONS.

RAND CORP., SANTA MONICA, CALIF.
EDRS PRICE MF-$0.65 HC-$3.29.
P-4767
PUB DATE - JAN72 43P.

DESCRIPTORS - *ECONOMIC RESEARCH; *HUMAN CAPITAL; *INCOME; *INEQUALITIES; *TREND ANALYSIS; LABOR SUPPLY; LABOR MARKET; INDIVIDUAL DIFFERENCES; SEX DISCRIMINATION; RACIAL DISCRIMINATION; COMPARATIVE STATISTICS; MATHEMATICAL MODELS

ABSTRACT - THE PAPER DISCUSSES VARIOUS MODELS AND THEORIES OF PERSONAL INCOME DISTRIBUTION INEQUALITY. THE FIRST SECTION PRESENTS THE LOGIC FOR ADOPTING ONE CONCEPTUAL AND STATISTICAL APPROACH IN MEASURING AND ANALYZING INCOME INEQUALITY AND THE SECOND PRESENTS EMPIRICAL EVIDENCE ON INCOME INEQUALITY FROM 1939 TO 1970. A BRIEF SURVEY OF THE HUMAN CAPITAL LITERATURE AND A RESUME OF LONG-TERM TRENDS IN PERSONAL INCOME DISTRIBUTION ROUND OUT THE PAPER. ALTHOUGH CYCLICAL BEHAVIOR OF INCOME INEQUALITY HAS BEEN LINKED TO AGGREGATE INDICES OF DEMAND, ECONOMIC EXPLANATIONS OF THIS CHANGE ARE UNSATISFACTORY. THE MOST PROMISING THEORETICAL START IS THE HUMAN CAPITAL EARNINGS DISTRIBUTION MODEL, BUT IT DOES NOT COPE ADEQUATELY WITH THE COMPLEXITY OF THE PROCESS UNDERLYING OBSERVED TIME ALLOCATION AND ANNUAL INCOME INEQUALITY. A REAPPRAISAL OF OUR PROGRESS TOWARD EQUALIZING ECONOMIC OPPORTUNITIES MAY BE WARRANTED. VARIATION IN ANNUAL EARNINGS INEQUALITY ARISES FROM THE INTERACTION OF SUPPLY AND DEMAND FACTORS THAT AFFECT BOTH THE PERSONAL ALLOCATION OF TIME TO MARKET ACTIVITY AND WAGE RATES AS INFLUENCED BY LIFE CYCLE HUMAN CAPITAL INVESTMENTS. AN INTEGRATED EXPLANATION OF THIS PROCESS DOES NOT NOW EXIST, ALTHOUGH THE CONCEPTUAL AND ECONOMETRIC FRAMEWORK FOR IT IS BEGINNING TO EMERGE. (MF)

VT 020 684 ED(SEE NOV '73 RIE)
PUCEL, DAVID J.
THE MINNESOTA VOCATIONAL FOLLOW-UP SYSTEM: RATIONALE AND METHODS.

MINNESOTA UNIV., MINNEAPOLIS. VOCATIONAL FOLLOW-UP SYSTEM.
MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - FEB73 85P.

DESCRIPTORS - *VOCATIONAL FOLLOWUP; *POST SECONDARY EDUCATION; *AREA VOCATIONAL SCHOOLS; VOCATIONAL EDUCATION; TECHNICAL EDUCATION; PROGRAM DESCRIPTIONS; INFORMATION DISSEMINATION; FOLLOWUP STUDIES; *PROGRAM IMPROVEMENT; *INFORMATION SYSTEMS
IDENTIFIERS - *MINNESOTA

ABSTRACT - THE VOCATIONAL FOLLOW-UP SYSTEM DESCRIBED IN THIS PUBLICATION WAS DEVELOPED AS AN OUTGROWTH OF PROJECT MINI-SCORE AND IS DESIGNED TO GATHER INFORMATION USEFUL IN DECISION-MAKING CONCERNING THE IMPROVEMENT OF THE POST-HIGH SCHOOL FULL-TIME DAY PROGRAMS

OFFERED IN THE AREA VOCATIONAL-TECHNICAL INSTITUTES OF MINNESOTA. THE DATA-GATHERING INSTRUMENTS, WHICH WERE DEVELOPED AND PERFECTED WITH THE ASSISTANCE OF REPRESENTATIVES OF THE AREA VOCATIONAL-TECHNICAL INSTITUTES AND THE DEPARTMENT OF EDUCATION, PROVIDE STUDENT POPULATION INFORMATION, PROGRAM TERMINATION INFORMATION, AND STUDENT AND EMPLOYER FOLLOW-UP INFORMATION. THIS INFORMATION IS SYNTHESIZED AND REPORTED TO THE STATE DEPARTMENT PERSONNEL AND TO THE DIRECTORS OF THE MINNESOTA AREA VOCATIONAL-TECHNICAL INSTITUTES. THIS REPORT PROVIDES A DESCRIPTION OF THE SYSTEM, ALONG WITH A MORE INCLUSIVE RATIONALE FOR GATHERING INFORMATION FOR VOCATIONAL-TECHNICAL EDUCATION DECISION-MAKING. (AUTHOR/SB)

VT 020 685 ED(SEE NOV '73 RIE)
LOFQUIST, LLOYD H.; DAWIS, RENE V.
APPLICATIONS OF THE THEORY OF WORK ADJUSTMENT TO REHABILITATION AND COUNSELING. MINNESOTA STUDIES IN VOCATIONAL REHABILITATION: XXX.

MINNESOTA UNIV., MINNEAPOLIS. INDUSTRIAL RELATIONS CENTER.
SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
BULL-58
VOCATIONAL PSYCHOLOGY RESEARCH, DEPARTMENT OF PSYCHOLOGY, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MINNESOTA 55455
PUB DATE - JUN72 87P.

DESCRIPTORS - RESEARCH PROJECTS; *VOCATIONAL ADJUSTMENT; *VOCATIONAL REHABILITATION; *COUNSELING; *WORK ATTITUDES; OCCUPATIONAL SURVEYS; *BEHAVIOR THEORIES; MEASUREMENT INSTRUMENTS; EMPLOYEE ATTITUDES; JOB SATISFACTION; STATE PROGRAMS
IDENTIFIERS - *MINNESOTA

ABSTRACT - THIS IS ONE OF A SERIES OF 30 MONOGRAPHS DOCUMENTING THE PROGRESS AND ACCOMPLISHMENTS OF THE MINNESOTA WORK ADJUSTMENT PROJECT. PRESENTED IN THIS, THE FINAL REPORT, IS AN OVERVIEW OF THE PROJECT AS WELL AS DETAILED EXPLANATIONS OF OUTCOMES AND ACTIVITIES. THE CONCEPTUALIZED WORK ADJUSTMENT THEORY IS THE FOREMOST ACCOMPLISHMENT OF THE RESEARCH EFFORT WHILE THE STUDY ITSELF HAD AS ITS OBJECTIVES THE PREDICTION OF WORK ADJUSTMENT, AND THE UNDERSTANDING OF THE PROCESS OF ADJUSTMENT TO WORK. AN UNDERLYING ASSUMPTION OF THE THEORY IS THE INTERACTION BETWEEN WORK PERSONALITY AND WORK ENVIRONMENT AS A WAY OF CONCEPTUALIZING THE PROCESS BY WHICH AN INDIVIDUAL ADJUSTS TO WORK. MAJOR PROJECT ACTIVITIES INCLUDED: (1) THE DEVELOPMENT AND PILOT TESTING OF VOCATIONAL ASSESSMENT INSTRUMENTS, (2) THE DESIGN AND IMPLEMENTATION OF A 5-YEAR FOLLOWUP SURVEY, AND (3) THE DEVELOPMENT AND PILOT OPERATION OF A VOCATIONAL ASSESSMENT CLINIC. (AUTHOR/SN)

VT 020 686 ED(SEE NOV '73 RIE)
TALBOT, WALTER D., AND OTHERS
UTAH MODEL FOR CAREER GUIDANCE K-12.

UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY. DIV. OF SPECIAL SERVICES.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - SEP72 149P.

DESCRIPTORS - *VOCATIONAL GUIDANCE; *CAREER EDUCATION; *MODELS; *VOCATIONAL DEVELOPMENT; CAREER PLANNING; DECISION MAKING SKILLS; BEHAVIORAL OBJECTIVES; EDUCATIONAL RESOURCES; RESOURCE GUIDES; OCCUPATIONAL GUIDANCE; PROGRAM DEVELOPMENT; *PROGRAM IMPLEMENTATION; PROGRAM EVALUATION; PILOT PROJECTS; ELEMENTARY GRADES; SECONDARY GRADES; SELF CONCEPT
IDENTIFIERS - *UTAH; CAREER AWARENESS; CAREER EXPLORATION

ABSTRACT - A TASK FORCE CONSISTING OF ELEMENTARY AND SECONDARY EDUCATORS AND STATE BOARD PERSONNEL HAS PREPARED A MODEL TO BE USED BY PILOT DISTRICTS IN THE DEVELOPMENT AND IMPLEMENTATION OF A COMPREHENSIVE, ARTICULATED PROGRAM OF CAREER GUIDANCE FOR GRADES K-12. DESIGNED AS AN INTEGRAL PART OF THE CAREER EDUCATION MODEL FOR UTAH, THE CAREER GUIDANCE MODEL PRESENTS CONCEPTS AND DEVELOPMENTAL OBJECTIVES AT SEQUENTIAL LEVELS OF LEARNING (AWARENESS, EXPLORATION, AND ADAPTION) FOR THREE MAJOR COMPONENTS: (1) WORK AND LEISURE, (2) SELF AND OTHERS, AND (3) PLANNING AND PLACEMENT. THROUGH DECISION-MAKING, THESE COMPONENTS ARE INTERNALIZED BY THE INDIVIDUAL, RESULTING IN THE FORMATION OF THE EMERGING SELF AND CAREER IDENTITY. THIS PUBLICATION CONTAINS A DESCRIPTION AND RATIONALE FOR THE MODEL ALONG WITH: (1) SUGGESTIONS FOR PRESENTING THE MODEL TO SCHOOL PERSONNEL THROUGH WORKSHOPS, (2) A DELINEATION OF THE 17 CAREER DEVELOPMENT CONCEPTS AND DEVELOPMENTAL OBJECTIVES FOR THE 17 CONCEPTS, (3) AN EXAMPLE OF CONCEPT EXPANSION FOR GRADES K-3, 4-6, 7-9, AND 10-12, (4) INSTRUCTIONS FOR WRITING BEHAVIORAL OBJECTIVES, AND (5) SUGGESTIONS FOR EVALUATING THE PROGRAM. ALSO INCLUDED IS A RESOURCE SECTION WHICH LISTS REFERENCES FOR EACH OF THE 17 CAREER DEVELOPMENT CONCEPTS, SOURCES OF OCCUPATIONAL INFORMATION AND MATERIALS, AND SUGGESTED EQUIPMENT AND FURNISHINGS. (SB)

VT 020 693 ED(SEE NOV '73 RIE)
CAREERS FOR WOMEN IN THE 70'S.

EMPLOYMENT STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C. WOMEN'S BUREAU.
EDRS PRICE MF-$0.65 HC-$3.29.
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 (CAT. # L36.102:C18 PRICE $.35)
PUB DATE - 73 16P.

DESCRIPTORS - *CAREER OPPORTUNITIES; *WORKING WOMEN; FEMALES; LABOR FORCE; *MANPOWER NEEDS; LABOR MARKET; *EMPLOYMENT OPPORTUNITIES; *DEMAND OCCUPATIONS; CAREERS; CAREER PLANNING; OCCUPATIONS; OCCUPATIONAL ASPIRATION; VOCATIONAL COUNSELING; OCCUPATIONAL GUIDANCE

ABSTRACT - WOMEN'S OPPORTUNITIES FOR EMPLOYMENT WILL BE DIRECTLY RELATED TO THEIR LEVEL OF SKILL AND EXPERIENCE BUT ALSO TO THE LABOR MARKET DEMANDS THROUGH THE REMAINDER OF THE DECADE. THE NUMBER OF WORKERS NEEDED FOR ALL MAJOR OCCUPATIONAL CATEGORIES IS EXPECTED TO INCREASE BY ABOUT ONE-FIFTH BETWEEN 1970

AND 1980, BUT THE GROWTH RATE WILL VARY BY OCCUPATIONAL GROUP. PROFESSIONAL AND TECHNICAL WORKERS ARE EXPECTED TO HAVE THE HIGHEST PREDICTED GROWTH RATE (39 PERCENT), FOLLOWED BY SERVICE WORKERS (35 PERCENT), CLERICAL WORKERS (26 PERCENT), SALES WORKERS (24 PERCENT), CRAFTSMEN AND FOREMEN (20 PERCENT), MANAGERS AND ADMINISTRATORS (15 PERCENT), AND OPERATIVES (11 PERCENT). THIS PUBLICATION CONTAINS A BRIEF DISCUSSION AND EMPLOYMENT INFORMATION CONCERNING OCCUPATIONS FOR PROFESSIONAL AND TECHNICAL WORKERS, MANAGERS AND ADMINISTRATORS, SKILLED TRADES, SALES WORKERS, CLERICAL WORKERS, AND SERVICE WORKERS. IN ORDER FOR WOMEN TO TAKE ADVANTAGE OF INCREASED LABOR MARKET DEMANDS, EMPLOYER ATTITUDES TOWARD WORKING WOMEN NEED TO CHANGE AND WOMEN MUST: (1) RECEIVE BETTER CAREER PLANNING AND COUNSELING, (2) CHANGE THEIR CAREER ASPIRATIONS, AND (3) FULLY UTILIZE THE SOURCES OF LEGAL PROTECTION AND ASSISTANCE WHICH ARE AVAILABLE TO THEM. (SB)

VT 020 702 ED 078 228
O'REILLY, PATRICK A.
PREDICTING THE STABILITY OF EXPRESSED OCCUPATIONAL CHOICES OF SECONDARY STUDENTS. VOCATIONAL-TECHNICAL EDUCATION RESEARCH REPORT.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
VDS-MONOGR-13
PUB DATE - MAY73 184P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *OCCUPATIONAL CHOICE; OCCUPATIONAL ASPIRATION; *MODELS; PREDICTOR VARIABLES; STUDENT CHARACTERISTICS; ACADEMIC ACHIEVEMENT; *VOCATIONAL MATURITY; VOCATIONAL DEVELOPMENT; CAREER CHOICE; *GRADE POINT AVERAGE; HIGH SCHOOL STUDENTS; SECONDARY GRADES; CRITICAL PATH METHOD
IDENTIFIERS - *VOCATIONAL DEVELOPMENT STUDY

ABSTRACT - CONDUCTED AS PART OF THE VOCATIONAL DEVELOPMENT STUDY PROJECT, THIS STUDY UTILIZED PATH ANALYSIS TO DEVELOP, EVALUATE, AND MODIFY A MODEL FOR PREDICTING THE STABILITY OF EARLY EXPRESSED OCCUPATIONAL CHOICE OF SECONDARY STUDENTS. ANALYSIS OF DATA FROM 550 STUDENTS INDICATED THAT NONE OF THE 21 STUDENT CHARACTERISTICS INVESTIGATED SERVED AS A DENOMINATOR TO SEPARATE THOSE STUDENTS WHO WILL EXPRESS THE SAME OCCUPATIONAL CHOICE THROUGHOUT THE SECONDARY YEARS FROM THOSE WHO WILL NOT. THE BEST INDICATOR OF STABILITY OF OCCUPATIONAL CHOICE THROUGHOUT HIGH SCHOOL APPEARED TO BE STABILITY OF OCCUPATIONAL CHOICE FROM NINTH TO TENTH GRADES. OF THOSE STUDENTS WHO CHOSE THE SAME OCCUPATION IN BOTH NINTH AND TENTH GRADES, TWO THIRDS OF THEM CONTINUED TO CHOOSE THE SAME OCCUPATION AT TWELFTH GRADE. SEVERAL OTHER STUDENT CHARACTERISTICS WHICH INCREASE THE CHANCES OF STABILITY OF OCCUPATIONAL CHOICE INCLUDE SUCCESS IN TERMS OF GRADE POINT AVERAGE, ENROLLMENT IN A VOCATIONAL CURRICULUM, AND VOCATIONAL MATURITY. THE STUDENT'S SOCIOECONOMIC BACKGROUND, SEX, OR LEVEL OF OCCUPATIONAL CHOICE DO NOT HAVE AN EFFECT ON STABILITY OF OCCUPATIONAL CHOICE. (AUTHOR/SB)

VT 020 704 ED(SEE NOV '73 RIE)
IMPROVING EMPLOYEE PERFORMANCE.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C. LIBRARY.
EDRS PRICE MF-$0.65 HC-$3.29.
PERS-BIB-SER-45
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402, (S/N 0600-0662; $1.00)
PUB DATE - 72 99P.

DESCRIPTORS - *ANNOTATED BIBLIOGRAPHIES; *PERSONNEL MANAGEMENT; PERSONNEL POLICY; *EMPLOYER EMPLOYEE RELATIONSHIP; *MOTIVATION; MORALE; JOB SATISFACTION; WORK ATTITUDES; PRODUCTIVITY; IMPROVEMENT; *WORK ENVIRONMENT; INDUSTRIAL RELATIONS; ORGANIZATIONAL CHANGE; INCENTIVE SYSTEMS

ABSTRACT - THIS PUBLICATION IN THE PERSONNEL BIBLIOGRAPHY SERIES SUPPLEMENTS TWO PREVIOUS BIBLIOGRAPHIES ON PRODUCTIVITY, MOTIVATION, AND INCENTIVE AWARDS AND ON MANAGING HUMAN BEHAVIOR. IT COVERS MATERIALS RECEIVED IN THE CIVIL SERVICE COMMISSION'S LIBRARY DURING 1970 AND 1971. CATEGORIES FOR WHICH ANNOTATED REFERENCES ARE PROVIDED INCLUDE INDIVIDUAL-ORGANIZATIONAL RELATIONSHIPS, ORGANIZATIONAL CHANGE AND DEVELOPMENT, MORALE AND JOB SATISFACTION, ATTITUDE SURVEYS, MOTIVATION AND PRODUCTIVITY, JOB ENLARGEMENT AS A MOTIVATING DEVICE, CREATIVITY AND INNOVATIVE BEHAVIOR, AND USING INCENTIVE AWARDS. (MF)

VT 020 705 ED(SEE NOV '73 RIE)
NELSON, RICHARD, AND OTHERS
A CONSORTIUM FOR OCCUPATIONAL COMPETENCY TESTING OF TRADE AND INDUSTRIAL/TECHNICAL TEACHERS. FINAL REPORT.

RUTGERS, THE STATE UNIV., NEW BRUNSWICK, N.J. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-2-9-100474-1044
PUB DATE - JUN73 197P.

DESCRIPTORS - CONSORTIA; NATIONAL PROGRAMS; *NATIONAL COMPETENCY TESTS; *TEACHER EVALUATION; *VOCATIONAL EDUCATION TEACHERS; TRADE AND INDUSTRIAL TEACHERS; *OCCUPATIONAL TESTS; *PERFORMANCE TESTS; TEST CONSTRUCTION; TESTING PROGRAMS; TEST RESULTS
IDENTIFIERS - *NATIONAL OCCUPATIONAL COMPETENCY TESTING INSTITUTE; CONSORTIUM OF STATES

ABSTRACT - THIS REPORT DOCUMENTS THE WORK OF THE FIRST NATIONAL EFFORT TO DESIGN TESTS FOR THE EVALUATION OF THE OCCUPATIONAL COMPETENCY OF TRADE AND INDUSTRIAL/TECHNICAL TEACHERS IN 24 MAJOR OCCUPATIONAL AREAS. PARTICIPATING IN THE PROJECT WERE 717 SPECIALISTS FROM INDUSTRY, EDUCATION, GOVERNMENT, THE MILITARY, AND TESTING ORGANIZATIONS. TESTS WERE DEVELOPED AND ADMINISTERED TO 2,010 SELECTED CANDIDATES AT 24 PILOT AREA TEST CENTERS ESTABLISHED THROUGHOUT THE COUNTRY. THE PROJECT PROVED THE FEASIBILITY OF ESTABLISHING A PERMANENT NATIONAL

OCCUPATIONAL COMPETENCY TESTING INSTITUTE TO BE LOCATED AT PRINCETON, N.J. THROUGH THE CONSORTIUM OF STATES, THE NETWORK OF AREA TEST CENTERS WILL PROVIDE EVALUATIVE SERVICES ESSENTIAL TO THE SELECTION OF COMPETENT TEACHERS AND THUS IMPROVE VOCATIONAL EDUCATION AND MANPOWER TRAINING PROGRAMS. PHASE I OF THE PROJECT RESULTED IN THE ORGANIZATION OF A CONSORTIUM OF STATES, THE PREPARATION OF A HANDBOOK FOR DEVELOPING OCCUPATIONAL COMPETENCY TESTS, AND PILOT TESTING OF 24 AREAS. PHASE II DEVELOPED ADDITIONAL TESTS AND SET UP SCORING TECHNIQUES AND TRAINING PROGRAMS. IN PHASE III MORE TESTS IN ADDITIONAL OCCUPATIONAL AREAS WERE DEVELOPED, FIELD TESTING WAS EXPANDED, AND THE NATIONAL OCCUPATIONAL COMPETENCY INSTITUTE WAS ESTABLISHED. RECOMMENDATIONS FOR CONTINUING PROGRAMS AND SERVICES ARE PRESENTED, AND LISTINGS OF PROJECT PARTICIPANTS AND MATERIALS USED ARE APPENDED. (MF)

VT 020 708 ED(SEE NOV '73 RIE)
STRICKLER, ROBERT E.
CHANGE IN SELECTED CHARACTERISTICS OF STUDENTS BETWEEN NINTH AND TWELFTH GRADE AS RELATED TO HIGH SCHOOL CURRICULUM.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
VDS-MONOGR-14
PUB DATE - JUN73 101P.

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *STUDENT CHARACTERISTICS; *HIGH SCHOOL CURRICULUM; VALUES; *VOCATIONAL MATURITY; *EDUCATIONAL PLANNING; GRADE 9; GRADE 12; HIGH SCHOOL STUDENTS; APTITUDE; VOCATIONAL EDUCATION; ACADEMIC EDUCATION
IDENTIFIERS - *VOCATIONAL DEVELOPMENT STUDY; VDS

ABSTRACT - CONDUCTED AS PART OF THE LONGITUDINAL VOCATIONAL DEVELOPMENT STUDY, THIS STUDY SOUGHT TO DETERMINE WHETHER CHANGES OCCURRED IN VARIOUS STUDENT CHARACTERISTICS FROM GRADE 9 TO GRADE 12 AND WHETHER THE AMOUNT OF CHANGE DIFFERED AMONG FIVE CURRICULUMS (ACADEMIC, VOCATIONAL, SECRETARIAL, BUSINESS, AND HOME ECONOMICS). TWO POINTS IN TIME AND THE CURRICULUM IN WHICH 801 HIGH SCHOOL STUDENTS WERE ENROLLED WERE UTILIZED AS THE INDEPENDENT VARIABLES, WHILE THE DEPENDENT VARIABLES CONSISTED OF: (1) OCCUPATIONAL VALUES AS MEASURED BY THE OCCUPATIONAL VALUES INVENTORY, (2) VOCATIONAL MATURITY AS MEASURED BY THE VOCATIONAL DEVELOPMENT INVENTORY, (3) POST-HIGH SCHOOL EDUCATIONAL PLANS AS INDICATED BY A QUESTIONNAIRE, AND (4) FOR VOCATIONAL STUDENTS ONLY, GENERAL ABILITIES AS MEASURED BY THE GENERAL APTITUDE TEST BATTERY. DATA ANALYSIS REVEALED THAT THE STUDENTS' OCCUPATIONAL VALUE STRUCTURE REMAINED FAIRLY STABLE FROM GRADE 9 TO 12, BUT THE DIFFERENTIAL BETWEEN THE HIGHEST AND LOWEST VALUE SCORE INCREASED. STUDENTS' VOCATIONAL MATURITY SCORES GENERALLY INCREASED FROM GRADE 9 TO 12, AND THE NUMBER OF STUDENTS WHOSE POST-HIGH SCHOOL PLANS INCLUDED ATTENDING COLLEGE DECREASED FROM 51 PERCENT IN GRADE 9 TO 42 PERCENT IN GRADE 12. CHANGES WHICH DID OCCUR IN THE STUDENT CHARACTERISTICS APPEARED TO BE DUE TO THE EFFECT OF TIME RATHER THAN CURRICULUM, ALTHOUGH IN SOME INSTANCES CURRICULUM SEEMED TO PLAY A MAJOR ROLE. (SB)

VT 020 715 ED(SEE NOV '73 RIE)
FORGEY, GEORGE W.
SURVEY STUDY OF SELECTED ILLINOIS VOCATIONAL EDUCATION PERSONNEL: QUALIFICATIONS, NEEDS, TRENDS AND IMPLICATIONS. FINAL REPORT.

MID STATE EDUCATIONAL CONSULTANTS, NORMAL, ILL.
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - AUG72 94P.

DESCRIPTORS - *SCHOOL SURVEYS; *VOCATIONAL EDUCATION TEACHERS; *VOCATIONAL DIRECTORS; *COUNSELORS; AREA VOCATIONAL SCHOOLS; SECONDARY SCHOOLS; JUNIOR COLLEGES; COMMUNITY COLLEGES; EMPLOYMENT QUALIFICATIONS; EDUCATIONAL NEEDS; INCOME; EDUCATIONAL TRENDS; TEACHING EXPERIENCE; WORK EXPERIENCE; TEACHER QUALIFICATIONS
IDENTIFIERS - *ILLINOIS

ABSTRACT - A SURVEY WAS MADE OF ILLINOIS VOCATIONAL EDUCATION PERSONNEL IN SIX HIGH SCHOOLS, SIX AREA VOCATIONAL CENTERS, AND THREE JUNIOR COLLEGES TO REVIEW THE QUALIFICATIONS, NEEDS, DIFFICULTIES, AND WORKING CONDITIONS OF VOCATIONAL EDUCATION PERSONNEL AND TO ASSESS WAYS IN WHICH OTHER EDUCATIONAL AGENCIES MIGHT ASSIST IN UPGRADING THE QUALIFICATIONS OF VOCATIONAL EDUCATION PERSONNEL IN OCCUPATIONAL PROGRAMS. DATA WERE COLLECTED USING TWO QUESTIONNAIRES. ONE QUESTIONNAIRE, WHICH WAS COMPLETED BY EACH SCHOOL'S VOCATIONAL EDUCATION DIRECTOR, SOUGHT INFORMATION ABOUT CERTIFICATION, LENGTH OF TENURE, TEACHING, COUNSELING, ADMINISTRATIVE, AND SERVICE RESPONSIBILITIES, WHILE THE SECOND QUESTIONNAIRE, WHICH WAS COMPLETED BY TEACHERS, COUNSELORS, AND DIRECTORS, YIELDED INFORMATION ON EDUCATIONAL BACKGROUND, OCCUPATIONAL EXPERIENCE, EDUCATION AND GUIDANCE COURSES, AND NEEDS AND DIFFICULTIES ENCOUNTERED IN ACQUIRING ADDITIONAL CREDIT IN OCCUPATIONAL EXPERIENCE. USABLE RETURN FROM 339 OF THE 359 RESPONDENTS REVEALED THAT: (1) TRADITIONAL SALARY SCHEDULES WERE NOT CONSTRUCTED TO REWARD PRODUCTIVITY, (2) OCCUPATIONAL EXPERIENCE WAS VIEWED BY ADMINISTRATORS AS BEING EXTREMELY IMPORTANT FOR AN OCCUPATIONAL TEACHER, (3) THERE WAS A TREND FOR THE HIGH SCHOOL TO LOOK TO THE AREA VOCATIONAL CENTER TO ASSUME MUCH OF THE RESPONSIBILITY OF PROVIDING OCCUPATIONAL TRAINING, AND (4) THE VOCATIONAL EDUCATION PERSONNEL WERE MAINLY INTERESTED IN VOCATIONAL GUIDANCE AND CURRICULUM BUILDING. (SB)

VT 020 718 ED(SEE NOV '73 RIE)
KOCH, JAMES V.; ELKIN, RANDYL D.
AN ANALYSIS OF THE PROCESS, INTENT, DISTRIBUTION, AND EFFECTS OF PRIORITY FUNDING FOR VOCATIONAL AND TECHNICAL EDUCATION IN THE STATE OF ILLINOIS.

MID STATE EDUCATIONAL CONSULTANTS, NORMAL, ILL.
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - AUG72 124P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *RESOURCE ALLOCATIONS; *COST EFFECTIVENESS; *MANPOWER NEEDS; *EDUCATIONAL FINANCE; FINANCIAL SUPPORT; SCHOOL FUNDS; EDUCATIONAL ECONOMICS
IDENTIFIERS - *ILLINOIS

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE: (1) THE STATED CRITERIA AND PRIORITIES WHICH THE ILLINOIS VOCATIONAL AND TECHNICAL EDUCATION DIVISION USES TO DETERMINE THE DISTRIBUTION OF FUNDS TO DISTRICTS, (2) HOW CLOSELY THE ACTUAL DISTRIBUTION OF FUNDS MATCH THE STATED CRITERIA AND PRIORITIES, (3) WHETHER THE ACTUAL DISTRIBUTION OF FUNDS REFLECT IMPORTANT OBSERVED CHARACTERISTICS SUCH AS UNEMPLOYMENT RATES AND DROPOUT RATES, (4) WHETHER CERTAIN TYPES OF DISTRICTS ARE GIVEN DISPROPORTIONATE FUNDING, (5) HOW THE ACTUAL DISTRIBUTION OF FUNDS IN ILLINOIS COMPARES TO OTHER STATES, AND (6) WHETHER ALTERNATIVE CRITERIA AND PRIORITIES FOR DISPERSAL OF FUNDS WOULD INCREASE THE COST-EFFECTIVENESS OF MONIES SPENT. RESULTS OF THE STUDY INDICATE COURSES WITH A LOW MANPOWER PRIORITY WILL BE CURTAILED OR DE-EMPHASIZED. THE COURSES EXPANDED BY THE STATE PRIORITIES ARE THOSE WITH SOME MANPOWER NEED AND RELATIVELY HIGH COST. THE FUNDING FOR HIGH-COST COURSES WILL CAUSE THESE COURSES TO PROLIFERATE, AND AS THEY DO, THE FUNDING AVAILABLE TO LOWER COSTING, EQUAL MANPOWER NEED, AND MORE EFFICIENT COURSES WILL DECLINE. THE COURSE AREAS WITH HIGH MANPOWER NEED SHOULD BE EXPANDED, WITH LOWER COST COURSES RECEIVING THE GREATER LEVEL OF FUNDING. UTILIZATION OF THE ALTERNATIVE PRIORITIES WOULD ACHIEVE THE SAME GOALS AS THE STATE PRIORITIES AT A CONSIDERABLY LOWER COST. (SB)

VT 020 719 ED(SEE NOV '73 RIE)
PONTYNEN, BURTON AHLSTROM
AN EVALUATION OF NOISE LEVELS IN COLLEGE WELDING LABORATORIES AND ITS EFFECT ON STUDENT HEARING.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MI 48103 (MF $4.00,XEROGRAPHY $10.00)
PUB DATE - MAY73 106P. ED.D. DISSERTATION, ARIZONA STATE UNIVERSITY, TEMPE.

DESCRIPTORS - DOCTORAL THESES; *AUDIOMETRIC TESTS; *COLLEGE STUDENTS; *WELDING; *ENVIRONMENTAL INFLUENCES; SCHOOL SHOPS; EXPERIMENTAL GROUPS; CONTROL GROUPS; ANALYSIS OF VARIANCE; AUDITORY PERCEPTION; HEARING LOSS; HEARING CONSERVATION

ABSTRACT - THE PURPOSE OF THIS STUDY WAS TO DETERMINE WHAT NOISE LEVELS EXISTED AT SELECTED WORK STATIONS IN COLLEGE WELDING LABORATORIES WHILE STUDENTS WERE WORKING AND WHETHER THIS NOISE EXPOSURE HAD ANY EFFECT ON THE HEARING ACUITY OF STUDENTS. AUDIOMETRIC TESTS WERE ADMINISTERED TO AN EXPERIMENTAL GROUP OF WELDING STUDENTS IN THE NOISE OF A WELDING LABORATORY AND TO A CONTROL GROUP IN THE QUIETER ENVIRONMENT OF AN ART LABORATORY. IT WAS FOUND THAT THE EXPERIMENTAL GROUP PRETEST AND POSTTEST SCORES SHOWED A SIGNIFICANT TEMPORARY THRESHOLD SHIFT IN HEARING ACUITY OF A MEAN 4.6 DECIBELS AT THE FREQUENCY OF 4000 HERTZ BUT THAT NO SIGNIFICANT PERMANENT SHIFT RESULTED FROM ARC-WELDING NOISE FOR A LIMITED PERIOD. HOWEVER, WITH 37 PERCENT OF THE WORK STATIONS SURVEYED EXPOSING STUDENTS TO SOUND-PRESSURE LEVELS UP TO 96 DECIBELS AND WITH THE EXPERIMENTAL GROUP'S TEMPORARY HEARING LOSS EXPERIENCE, IT WAS CONCLUDED THAT SOME SCHOOL WELDING LABORATORIES ARE EXPOSING STUDENTS TO AMBIENT NOISE CONDITIONS WHICH ARE OF DEFINITE CONCERN. IT WAS RECOMMENDED THAT SERIOUS EFFORTS BE MADE TO REDUCE NOISE EXPOSURE TO STUDENTS IN SCHOOL WELDING LABORATORIES AND THAT WELDING CURRICULUMS INCLUDE INSTRUCTION RELATED TO THE HAZARDS OF EXCESSIVE NOISE EXPOSURE AND ALSO TO PROTECTIVE MEASURES AGAINST IT. THE TEST REPORTS AND OTHER STUDY DATA ARE APPENDED. (MF)

VT 020 721 ED(SEE NOV '73 RIE)
KOCH, JAMES V.
A BENEFIT-COST ANALYSIS OF VOCATIONAL-OCCUPATIONAL TRAINING AT SELECTED ILLINOIS JUNIOR COLLEGES.

MID STATE EDUCATIONAL CONSULTANTS, NORMAL, ILL.
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 22P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *POST SECONDARY EDUCATION; *JUNIOR COLLEGES; COMMUNITY COLLEGES; *COST EFFECTIVENESS; INVESTMENT; *RESOURCE ALLOCATIONS; PROGRAM EFFECTIVENESS; EDUCATIONAL ECONOMICS; SCHOOL FUNDS
IDENTIFIERS - *ILLINOIS

ABSTRACT - THIS BENEFIT-COST ANALYSIS OF OCCUPATIONAL-VOCATIONAL TRAINING OFFERED AT FIVE SELECTED JUNIOR COLLEGES IN ILLINOIS COMPARES THE ECONOMIC BENEFITS OF OCCUPATIONAL-VOCATIONAL TRAINING (PRIMARILY INCOME) TO THE ECONOMIC COSTS OF SUCH TRAINING. BOTH THE VIEW OF THE PRIVATE INDIVIDUAL AND THE VIEW OF SOCIETY ARE TAKEN. THE RESULTS INDICATE THAT OCCUPATIONAL-VOCATIONAL TRAINING IS: (1) A PROFITABLE INVESTMENT FOR THE TYPICAL STUDENT, GIVEN HIS OR HER USUAL ALTERNATIVES, (2) A PROFITABLE INVESTMENT FOR SOCIETY, PARTICULARLY WHEN COMPARED TO CONVENTIONAL COLLEGE TRANSFER PROGRAMS IN COMMUNITY COLLEGES, AND (3) APPARENTLY LESS PROFITABLE AN INVESTMENT IN ILLINOIS THAN NATIONWIDE. THE TERM "PROFITABLE" INVESTMENT AS USED HERE MEANS THAT THE RATE OF RETURN ON WHATEVER MONEY AND RESOURCES THAT HAVE BEEN INVESTED IS GREATER THAN THE RATE OF RETURN THAT IS REALIZED ON TYPICAL INVESTMENTS ELSEWHERE IN EDUCATION AND IN SOCIETY, E.G., THE RATE OF RETURN ON COLLEGE EDUCATION OR THE RATE OF RETURN ON A CORPORATE BOND. (AUTHOR)

VT 020 722 ED(SEE NOV '73 RIE)

INTERNATIONAL AGRICULTURAL AFFAIRS. TERMINAL REPORT, USAID CONTRACT /NESA-148. NOVEMBER 1, 1964 TO SEPTEMBER 30, 1972.

OHIO STATE UNIV., COLUMBUS.; RAJASTHAN UNIV., JAIPUR (INDIA).
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 73P.

DESCRIPTORS - *INTERNATIONAL PROGRAMS; *TECHNICAL ASSISTANCE; *AGRICULTURAL EDUCATION; *UNIVERSITY EXTENSION; *AGRICULTURAL RESEARCH PROJECTS; DEVELOPING NATIONS; EDUCATIONAL COORDINATION; LAND GRANT UNIVERSITIES; INSERVICE TEACHER EDUCATION; ADMINISTRATOR EDUCATION; UNIVERSITY ADMINISTRATION; PROGRAM DESCRIPTIONS; PROGRAM EVALUATION
IDENTIFIERS - *INDIA

ABSTRACT - THIS IS THE FINAL REPORT ON THE ASSISTANCE TO AGRICULTURAL RESEARCH, EDUCATION, AND EXTENSION ORGANIZATION GIVEN BY THE OHIO STATE UNIVERSITY (OSU) TO THE DEVELOPMENT OF THE UNIVERSITY OF UDAIPUR IN THE STATE OF RAJASTHAN, INDIA. THE PRELIMINARY PROGRAM OF 1955-1964 CONSISTED OF ASSIGNING OSU FACULTY MEMBERS TO INDIA, PROVIDING PROFESSIONAL TRAINING ON THE OSU CAMPUS IN AGRICULTURE OR VETERINARY MEDICINE FOR PERSONNEL FROM INDIAN COLLEGES AND GOVERNMENT, AND FURNISHING NEEDED LIBRARY MATERIALS AND LABORATORY EQUIPMENT TO INDIA. THE SECOND PROGRAM FROM NOVEMBER 1964 THROUGH SEPTEMBER 1972 WAS SPECIFICALLY TO HELP DEVELOP THE RAJASTHAN STATE UNIVERSITY ALONG THE PATTERN OF THE LAND-GRANT INSTITUTIONS IN THE UNITED STATES THROUGH APPROPRIATE RAJASTHAN STATUTES AND FINANCING, ADEQUATE PHYSICAL PLANT AND STAFFING, AND EFFECTIVE INTEGRATION OF TEACHING, RESEARCH, AND EXTENSION PROGRAMS RELEVANT TO THE NEEDS OF AGRICULTURE IN THE STATE. DETAILS OF THE PROGRAMS AND OF THE DEVELOPMENT OF THE UNIVERSITY OF UDAIPUR ARE PRESENTED ALONG WITH EVALUATION OF ACCOMPLISHMENTS AND RECOMMENDATIONS FOR IMPROVEMENT. (MF)

VT 020 723 ED(SEE NOV '73 RIE)
KAPES, JEROME T.
A LONGITUDINAL VOCATIONAL DEVELOPMENT STUDY: SOME FINDINGS AND IMPLICATIONS.

PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. DEPT. OF VOCATIONAL EDUCATION.
PENNSYLVANIA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, HARRISBURG.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 27FEB73 11P. PAPER PRESENTED AT ANNUAL MEETING OF THE AMERICAN EDUCATIONAL RESEARCH ASSOCIATION (NEW ORLEANS, LOUISIANA, FEBRUARY 27, 1973).

DESCRIPTORS - *VOCATIONAL DEVELOPMENT; *LONGITUDINAL STUDIES; *ADOLESCENTS; HIGH SCHOOL STUDENTS; VOCATIONAL EDUCATION; *EDUCATIONAL RESEARCH; TEENAGERS; *PREDICTOR VARIABLES
IDENTIFIERS - *VOCATIONAL DEVELOPMENT STUDY; VDS

ABSTRACT - THE VOCATIONAL DEVELOPMENT STUDY (VDS) PROJECT IS A 10-YEAR LONGITUDINAL STUDY DESIGNED TO: (1) EVALUATE THE IMPACT OF SPECIFIC COURSES OF STUDY UPON SELECTED ASPECTS OF ADOLESCENT DEVELOPMENT, (2) INVESTIGATE THE USEFULNESS OF CERTAIN TESTS AND INVENTORIES IN HELPING NINTH GRADERS DECIDE ON A SUITABLE SENIOR HIGH SCHOOL COURSE OF STUDY, AND (3) TEST SEVERAL VOCATIONAL DEVELOPMENT THEORIES. DATA DURING THE FIRST FIVE YEARS OF THE VDS STUDY HAVE BEEN GATHERED FROM SEVERAL SOURCES AND AT MANY DIFFERENT POINTS OF TIME FROM A SAMPLE OF NINTH GRADE STUDENTS ENROLLED IN THREE MEDIUM SIZED PENNSYLVANIA SCHOOL DISTRICTS. TO DATE EIGHT MONOGRAPHS HAVE BEEN PUBLISHED BY THE VDS PROJECT. THE FIRST MONOGRAPH DESCRIBES THE STUDY AS IT WAS ENVISIONED SEVERAL YEARS AFTER ITS ACTUAL START, WHILE THE REMAINING SEVEN REPORTS DEAL WITH SPECIFIC INVESTIGATIONS OF THE VOCATIONAL DEVELOPMENT PROCESS. THIS PAPER PROVIDES AN OVERVIEW OF THE VDS PROJECT AND SUMMARIZES SELECTED FINDINGS AND IMPLICATIONS FROM THE MONOGRAPHS. (SB)

VT 020 724 ED(SEE NOV '73 RIE)
ANNUAL EVALUATION REPORT, FY 1972. FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION, TALLAHASSEE.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - NOV72 42P.

DESCRIPTORS - ANNUAL REPORTS; *PROGRAM EVALUATION; *ADVISORY COMMITTEES; *PROGRAM EFFECTIVENESS; AREA VOCATIONAL SCHOOLS; HIGH SCHOOLS; POST SECONDARY EDUCATION; *STATE PROGRAMS; *VOCATIONAL EDUCATION; TECHNICAL EDUCATION
IDENTIFIERS - *FLORIDA

ABSTRACT - THIS REPORT REPRESENTS AN EFFORT BY THE COUNCIL TO REVIEW THE DATA AND GIVE RECOMMENDATIONS FOR VOCATIONAL EDUCATION PROGRAMS IN FLORIDA. DETAILED ARE THE FINDINGS, CONCLUSIONS, AND RECOMMENDATIONS FOR THE 1972 YEAR. OBJECTIVES BY WHICH PROGRAMS WERE EVALUATED INCLUDED: (1) THE STATE'S GOALS AND PRIORITIES AS SET FORTH IN THE STATE PLAN, (2) THE EFFECTIVENESS WITH WHICH PEOPLE AND THEIR NEEDS FOR VOCATIONAL EDUCATION ARE SERVED, AND (3) THE EXTENT TO WHICH PREVIOUS COUNCIL RECOMMENDATIONS HAVE BEEN IMPLEMENTED. DATA WERE OBTAINED FROM A VARIETY OF SOURCES. RECOMMENDATIONS ARE BASED ON EVALUATION STUDIES DONE UNDER CONTRACT BY THE DEPARTMENT OF EDUCATIONAL ADMINISTRATION, FLORIDA STATE UNIVERSITY, AND ON PUBLIC HEARINGS, AND FEEDBACK FROM SELECTED COUNTIES AND CONSULTANTS. SUMMARIES OF THE FLORIDA STATE UNIVERSITY EVALUATION STUDIES ARE APPENDED. THE REPORT STRESSES THAT THE FINDINGS, RECOMMENDATIONS, AND POINTS OF VIEW STATED IN THESE SUMMARIES REPRESENT THE PROFESSIONAL JUDGEMENT OF THE RESEARCHERS AND THEREFORE NOT NECESSARILY THE POSITIONS OF THE COUNCIL. (AUTHOR/SN)

VT 020 725 ED(SEE NOV '73 RIE)
MILLER, HERBERT S.
THE CLOSED DOOR: THE EFFECT OF A CRIMINAL RECORD ON EMPLOYMENT WITH STATE AND LOCAL PUBLIC AGENCIES.

GEORGETOWN UNIVERSITY, WASHINGTON, D.C. INSTITUTE OF CRIMINAL LAW AND PROCEDURE.

MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C. OFFICE OF RESEARCH AND DEVELOPMENT.
EDRS PRICE MF-$0.65 HC-$9.87.
DLMA-81-09-70-02
NATIONAL TECHNICAL INFORMATION SERVICE, SPRINGFIELD, VA. 22151.
PUB DATE - FEB72 263P.

DESCRIPTORS - *EMPLOYMENT OPPORTUNITIES; *CRIMINALS; DELINQUENT REHABILITATION; VOCATIONAL REHABILITATION; LEGAL PROBLEMS; STATE GOVERNMENT; FEDERAL GOVERNMENT; *EMPLOYMENT; EMPLOYMENT QUALIFICATIONS; *ADMINISTRATIVE POLICY; CONFIDENTIAL RECORDS; *EMPLOYMENT PROBLEMS; COURT LITIGATION
IDENTIFIERS - CIVIL SERVICE; *CRIMINAL RECORDS

ABSTRACT - THIS STUDY DOCUMENTS THE INCONSISTENCIES AND INNER DYNAMICS OF THE ADMINISTRATIVE STRUCTURE OF THE LEGAL SYSTEM AS IT OPERATES ON PERSONS WITH CRIMINAL RECORDS IN THEIR ATTEMPT TO FIND EMPLOYMENT. DIRECTED PARTICULARLY TO THE ADMINISTRATIVE STRUCTURE AT THE LOCAL, STATE, AND NATIONAL LEVEL, THE INVESTIGATION UTILIZED QUESTIONNAIRE RESPONSES AND JOB APPLICATION DATA FROM 48 STATES TO OBTAIN ITS FINDINGS. THOSE MAJOR FINDINGS INCLUDE: (1) A JUVENILE RECORD AND AN ARREST RECORD NOT FOLLOWED BY CONVICTION ARE SUBSTANTIAL OBSTACLES TO EMPLOYMENT, (2) PRESENT ANNULLMENT AND EXPUNGING STATUTES DO NOT REMOVE THE EMPLOYMENT OBSTACLES OF CONVICTED FELONS, (3) STATE CIVIL SERVICE STATUTES PROVIDE NO GUIDELINES FOR CIVIL SERVICE PERSONNEL TO SCREEN APPLICANTS WITH CRIMINAL RECORDS, (4) JOB APPLICATION FORMS FREQUENTLY ASK FOR ARREST RECORDS, BUT DO NOT INDICATE THAT AN INDIVIDUAL WITH A CRIMINAL RECORD IS ELIGIBLE FOR HIRING, (5) CIVIL SERVICE PROCEDURES GENERALLY ACT AS A BAR TO EMPLOYMENT FOR CONVICTED PERSONS THROUGH THE SETTING OF HIGH EDUCATIONAL REQUIREMENTS, ETC., AND (8) JUVENILE AND ADULT CORRECTIONAL OFFICIALS DO NOT INFORM THEIR WARDS AND CLIENTS OF THEIR LEGAL STATUS AND WAYS TO MITIGATE THE EFFECT OF THE RECORD ON JOB OPPORTUNITIES. (AUTHOR/SN)

VT 020 726 ED(SEE NOV '73 RIE)
CONVENTION PROCEEDINGS DIGEST (CHICAGO, ILLINOIS, DECEMBER 1-6, 1972).

AMERICAN VOCATIONAL ASSOCIATION, WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16.
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PUB DATE - MAY73 351P.

DESCRIPTORS - *CONFERENCE REPORTS; *VOCATIONAL EDUCATION; *PROFESSIONAL ASSOCIATIONS; *NATIONAL ORGANIZATIONS
IDENTIFIERS - AMERICAN VOCATIONAL ASSOCIATION

ABSTRACT - THIS CONVENTION DIGEST SUMMARIZES THE ACTIVITIES OCCURRING DURING THE 6-DAY, 1972 AMERICAN VOCATIONAL ASSOCIATION CONVENTION. INCLUDED ARE: (1) SUMMARIES OF THE GENERAL SESSIONS, (2) LISTING OF AWARDS AND CITATIONS PRESENTED DURING THE CONVENTION, (3) MINUTES OF THE HOUSE OF DELEGATES MEETING, (4) POLICY REGULATIONS ADOPTED BY THE HOUSE OF DELEGATES, (5) SUMMARIES OF THE PROFESSIONAL MEETINGS OF THE ASSOCIATION'S RESEARCH AND EVALUATION, SPECIAL AND RELATED PROGRAMS, SUPERVISION AND ADMINISTRATION, AND ADULT, SECONDARY, POST-SECONDARY, AND TEACHER EDUCATION DEPARTMENTS, (6) SUMMARIES OF THE PROFESSIONAL MEETINGS OF THE ASSOCIATION'S SUBJECT MATTER DIVISIONS, AND (7) ACTIVITIES OF RELATED GROUPS AND ORGANIZATIONS. A LISTING OF THE COMMERCIAL AND EDUCATIONAL EXHIBITORS IS PROVIDED. (SB)

VT 020 735 ED(SEE NOV '73 RIE)
VOCATIONAL AND TECHNICAL TRAINING, 1969-70.

STATISTICS CANADA, OTTAWA (ONTARIO). EDUCATION DIV.
EDRS PRICE MF-$0.65 HC-$6.58.
CATALOGUE-81-209-ANNUAL
PUB DATE - DEC71 140P.

DESCRIPTORS - SURVEYS; EDUCATIONAL RESEARCH; VOCATIONAL DEVELOPMENT; *VOCATIONAL EDUCATION; *VOCATIONAL TRAINING CENTERS; JOB TRAINING; *INDUSTRIAL TRAINING; VOCATIONAL HIGH SCHOOLS; POST SECONDARY EDUCATION; TECHNICAL INSTITUTES; COLLEGES; *MANPOWER DEVELOPMENT; INDUSTRIAL TECHNOLOGY
IDENTIFIERS - *CANADA

ABSTRACT - THIS DOCUMENT IS ONE OF A SERIES OF ANNUAL REPORTS RESULTING FROM STUDIES CONDUCTED TO DETERMINE THE STATUS OF VOCATIONAL EDUCATION AND TRAINING IN CANADA. WRITTEN IN ENGLISH AND FRENCH, THE 7-SECTION REPORT PRESENTS EXPLANATIONS OF THE GENERAL FINDINGS OBTAINED FROM SURVEYS WHICH EXAMINED VOCATIONAL PROGRAMS OFFERED BY PUBLIC AND PRIVATELY OWNED INSTITUTIONS AND INDUSTRIAL CENTERS, EXCLUSIVE OF UNIVERSITIES. STATISTICAL DATA AND DETAILED RESEARCH FINDINGS FOR EACH ARE INCLUDED IN ONE OF THE SEVEN SECTION TOPICS: (1) PUBLICLY SPONSORED POST SECONDARY COURSES, (2) TECHNICAL AND COMPOSITE HIGH SCHOOLS, (3) PUBLICLY OPERATED VOCATIONAL SCHOOLS, (4) PUBLICLY SUPPORTED VOCATIONAL TRAINING PROGRAMS INVOLVING PRIVATE BUSINESS AND INDUSTRY, (5) APPRENTICESHIP, (6) TRAINING OF VOCATIONAL TEACHERS, AND (7) TRAINING FOR THE NURSING PROFESSION. QUESTIONNAIRES USED TO OBTAIN DATA ARE APPENDED. (SN)

VT 020 744 ED(SEE NOV '73 RIE)
SCHROEDER, PAUL E.
THE STATUS OF VOCATIONAL EDUCATION R, D, D, AND E PERSONNEL. FINAL REPORT.

MINNESOTA UNIV., MINNEAPOLIS.
NATIONAL CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT (DHEW/OE), WASHINGTON, D.C. RESEARCH TRAINING BRANCH.
EDRS PRICE MF-$0.65 HC-$9.87.
OEG-0-71-4360
PUB DATE - MAR73 211P.

DESCRIPTORS - *EDUCATIONAL RESEARCHERS; EDUCATIONAL DEVELOPMENT; DIFFUSION; EVALUATION; *VOCATIONAL EDUCATION; GENERAL EDUCATION; *SURVEYS; DATA COLLECTION; DATA ANALYSIS; *PARTICIPANT CHARACTERISTICS; *JOB SKILLS; PRESERVICE EDUCATION; INSERVICE EDUCATION

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE

TO: (1) IDENTIFY PERSONNEL CONDUCTING RESEARCH, DEVELOPMENT, DIFFUSION, AND EVALUATION (RDDE) ACTIVITIES IN VOCATIONAL EDUCATION AND RELATED FIELDS, (2) COLLECT DATA DESCRIBING THEM AND THEIR JOBS, AND (3) PERFORM AN ANALYSIS OF THE DATA TO CHARACTERIZE THE CURRENT STATUS OF VOCATIONAL RDDE PERSONNEL AND THEIR ACTIVITIES. THE MAJOR REASON FOR CONDUCTING THE STUDY WAS TO PROVIDE DESCRIPTIVE INFORMATION WHICH COULD BE USED TO MAKE DECISIONS ABOUT RDDE ACTIVITIES AND TRAINING PROGRAMS. QUESTIONNAIRE DATA OBTAINED FROM THE IDENTIFIED PERSONNEL SHOWED THAT RESPONDENTS CLASSIFIED THEMSELVES ACCORDING TO EDUCATIONAL FIELD AS BEING 47.4 PERCENT IN VOCATIONAL EDUCATION, 18.7 PERCENT IN NON-VOCATIONAL EDUCATION, AND 31.4 PERCENT PART VOCATIONAL AND PART NON-VOCATIONAL. FORTY PERCENT OF THE GROUP SURVEYED INDICATED THAT THEY SPENT 25 PERCENT OR MORE OF THEIR TIME ON RDDE ACTIVITIES. WHILE NO IMPORTANT DISTINCTIONS BETWEEN VOCATIONAL AND NON-VOCATIONAL GROUPS AS TO JOB ACTIVITIES AND SKILLS UTILIZED WERE SUGGESTED, THE MOST SIGNIFICANT RESULT OF THE STUDY WAS FOUND IN DIFFERENCES AMONG RESEARCH-RELATED JOB FUNCTIONS. DETAILED RESPONSES AND ANALYSES ARE PRESENTED IN NARRATIVE AND TABULAR FORM. DATA FROM THE STUDY MAY BE USEFUL IN DEVELOPING BOTH PRESERVICE AND IN-SERVICE TRAINING PROGRAMS FOR RDDE PERSONNEL. (MF)

VT 020 747 ED(SEE NOV '73 RIE)
MORGAN, ROBERT L., ED., AND OTHERS
AN ANTHOLOGY OF 15 CAREER EDUCATION PROGRAMS.

NORTH CAROLINA STATE UNIV., RALEIGH. CENTER FOR OCCUPATIONAL EDUCATION.
NATIONAL CENTER FOR EDUCATIONAL COMMUNICATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16.
CAREER-EDUCATION-VOL-2
PUB DATE - 73 315P.

DESCRIPTORS - *ANTHOLOGIES; *CAREER EDUCATION; *EDUCATIONAL PROGRAMS; *PROGRAM DESCRIPTIONS; EDUCATIONAL OBJECTIVES; PROGRAM ADMINISTRATION; PROGRAM EVALUATION

ABSTRACT - THIS PUBLICATION CONTAINS INFORMATION GAINED BY SITE VISITATIONS TO 15 EXEMPLARY CAREER EDUCATION PROGRAMS LOCATED IN RURAL, URBAN, AND SUBURBAN AREAS OF THE U.S. THE PROGRAMS WERE SELECTED BECAUSE THEY WERE FOUNDED ON FIRM PHILOSOPHICAL BASES, WOULD BE FUNCTIONING IN THE 1972-73 SCHOOL YEAR, AND WERE CHARACTERIZED BY A VARIETY OF BUDGET PATTERNS AND SOURCES OF FUNDS, STUDENT CLIENTELE, STAFFING PATTERNS, AND CAREER EDUCATION CURRICULUM DESIGN AND IMPLEMENTATION. INCLUDED IN THE DESCRIPTION FOR EACH OF THE 15 PROGRAMS IS A DISCUSSION OF: (1) THE GEOGRAPHICAL AREA AND SCHOOL IN WHICH THE PROGRAM IS LOCATED, (2) THE GOALS AND OBJECTIVES OF THE PROGRAM, (3) THE EDUCATIONAL PROGRAM, (4) ADMINISTRATION OF THE PROGRAM, (5) RESOURCES AVAILABLE TO THE PROGRAM, (6) INTERACTION OF THE PROGRAM WITH THE COMMUNITY, AND (7) RESULTS FROM ANY EVALUATIONS OF THE PROGRAM. PERSONS TO CONTACT REGARDING A VISITATION ARE ALSO LISTED FOR EACH OF THE PROGRAMS. (SB)

VT 020 748 ED(SEE NOV '73 RIE)
PROCEEDINGS OF A NATIONAL INVITATIONAL CONFERENCE ON POST-SECONDARY CAREER EDUCATION FOR STATE DIRECTORS OF VOCATIONAL EDUCATION, COMMUNITY/JUNIOR COLLEGES, ADULT AND CONTINUING EDUCATION. FINAL REPORT.

CENTER FOR STATE AND REGIONAL LEADERSHIP, FLORIDA.; OHIO STATE UNIV., COLUMBUS. CENTER FOR VOCATIONAL AND TECHNICAL EDUCATION.
KELLOGG FOUNDATION, BATTLE CREEK, MICH.; NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-3-7-000158-2037
PUB DATE - JAN73 166P. CONFERENCE HELD IN NEW ORLEANS, LOUISIANA, JANUARY 18-20, 1973.

DESCRIPTORS - *CONFERENCE REPORTS; *CAREER EDUCATION; *POST SECONDARY EDUCATION; *ARTICULATION (PROGRAM); PROGRAM PLANNING; PROGRAM COORDINATION; STUDENT NEEDS; *STATE DEPARTMENTS OF EDUCATION; EDUCATIONAL PROGRAMS; STATE AGENCIES; VOCATIONAL DIRECTORS

ABSTRACT - MORE THAN 90 EDUCATIONAL LEADERS FROM 39 STATES, THE DISTRICT OF COLUMBIA, PUERTO RICO, AND THE TRUST TERRITORIES PARTICIPATED IN A 3-DAY CONFERENCE DESIGNED TO PROVIDE A FORUM FOR PRESENTATIONS AND DISCUSSIONS DEALING WITH THE ISSUES AND PROBLEMS ASSOCIATED WITH THE STATE LEVEL ADMINISTRATION AND ARTICULATION OF POST-SECONDARY EDUCATION. THE PROGRAM PRIMARILY FOCUSED UPON THE TOPICS OF: (1) STATE LEVEL COORDINATION AND ARTICULATION OF POST-SECONDARY CAREER EDUCATION, (2) STUDENT NEEDS FOR CAREER EDUCATION, (3) PROGRAM PLANNING IN A CAREER EDUCATION CONTEXT, AND (4) ROLES AND RELATIONSHIPS OF STATE LEVEL AGENCIES AND INSTITUTIONS. AMONG THE MAJOR PRESENTATIONS WERE: (1) "A THEORETICAL MODEL FOR POST-SECONDARY CAREER EDUCATION WITH EMPHASIS ON STUDENT NEEDS" BY A. DEBERNARDIS, (2) "POST-SECONDARY PROGRAM PLANNING IN CAREER EDUCATION CONTEXT" BY R.E. TAYLOR, (3) "THE ROLES OF STATE DIRECTORS OF VOCATIONAL AND TECHNICAL EDUCATION" BY F. TUTTLE, AND (4) "STATE LEVEL ARTICULATION OF CAREER EDUCATION" BY R. MILLARD. THIS PUBLICATION CONTAINS THE TEXTS OF THESE AND OTHER PRESENTATIONS, ALONG WITH A SUMMARY OF THE GROUP DISCUSSION SESSIONS. (SB)

VT 020 750 ED(SEE NOV '73 RIE)
VERHOVEN, PETER J.; VINTON, DENNIS A.
CAREER EDUCATION FOR LEISURE OCCUPATIONS: CURRICULUM GUIDELINES FOR RECREATION, HOSPITALITY, AND TOURISM.

KENTUCKY UNIV., LEXINGTON. CURRICULUM IN RECREATION AND PARKS.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-71-4459-(357)
PUB DATE - DEC72 95P.

DESCRIPTORS - *CURRICULUM GUIDES; *CAREER EDUCATION; *LEISURE TIME; OCCUPATIONAL CLUSTERS; *SERVICE OCCUPATIONS; *RECREATIONAL ACTIVITIES; CAREER OPPORTUNITIES; EMPLOYMENT QUALIFICATIONS; TOURISM; PARKS; HOTELS; CURRICULUM DEVELOPMENT

ABSTRACT - THE GUIDELINES SUGGESTED IN THIS PUBLICATION HAVE BEEN DESIGNED TO ASSIST EDUCATORS IN DEVELOPING CAREER EDUCATION PROGRAMS BASED ON LOCAL NEEDS AND RESOURCES IN THE LEISURE CAREER FAMILY FOR THE OCCUPATIONAL GROUPS IN RECREATION SERVICES, RECREATION RESOURCES, TOURISM, AND AMUSEMENT AND ENTERTAINMENT. THE BASIC APPROACHES PRESENTED ARE APPLICABLE TO ALL CAREER AREAS. THE SPECIFIC FOCUS OF THIS GUIDE IS ON ADAPTING CURRICULUMS TO INTEGRATE LEISURE CAREER EDUCATION INTO EXISTING PROGRAMS AND SUBJECT MATTER. THE DOCUMENT DISCUSSES THE HISTORICAL PERSPECTIVE AND RATIONALE FOR CAREER EDUCATION AND PRESENTS AN OVERVIEW OF THE RAPIDLY GROWING LEISURE INDUSTRY, THE CAREER OPPORTUNITIES AVAILABLE, AND THE EMPLOYMENT REQUIREMENTS FOR LEISURE OCCUPATIONS. EXAMPLES OF INCORPORATING THE LEISURE CAREER THEME INTO CURRICULUMS OF LANGUAGE ARTS, MATHEMATICS, SCIENCE, SOCIAL STUDIES, AND THE EXPRESSIVE ARTS ARE PROVIDED, ALONG WITH GUIDELINES FOR IMPLEMENTING A CAREER EDUCATION PROGRAM FOR LEISURE OCCUPATIONS. SAMPLE JOB DESCRIPTIONS, TYPICAL GOALS AND OBJECTIVES FOR LEISURE CAREER EDUCATION, AND SOURCES OF INFORMATION ARE APPENDED. (MF)

VT 020 752 ED(SEE NOV '73 RIE)
OCCUPATIONAL VERSATILITY. FINAL REPORT FOR THE 3-YEAR PERIOD, JULY, 1969 THROUGH JUNE, 1972.

HIGHLINE PUBLIC SCHOOLS, SEATTLE, WASH.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 72 80P.

DESCRIPTORS - *PILOT PROJECTS; *INDUSTRIAL ARTS; JUNIOR HIGH SCHOOLS; MIDDLE SCHOOLS; *SELF DIRECTED CLASSROOMS; SCHOOL SHOPS; *INDEPENDENT STUDY; *AUTOINSTRUCTIONAL PROGRAMS; STUDENT RESPONSIBILITY; TEACHER ROLE; OCCUPATIONAL GUIDANCE; TEAM TEACHING; FLEXIBLE SCHEDULING; INSTRUCTIONAL INNOVATION; UNGRADED PROGRAMS; PROGRAM EVALUATION
IDENTIFIERS - *WASHINGTON

ABSTRACT - OCCUPATIONAL VERSATILITY IS AN INNOVATIVE APPROACH TO THE TEACHING OF INDUSTRIAL ARTS WHICH BEGAN IN THE FALL OF 1969 IN THREE PILOT SCHOOLS, TWO JUNIOR HIGH (GRADES 7, 8, AND 9) AND ONE MIDDLE (GRADES 6, 7, AND 8). THE MAJOR COMPONENTS ARE A MULTI-EXPERIENCE GENERAL SHOP FACILITY, TEAM TEACHING, STUDENT MANAGEMENT, A SELF-INSTRUCTIONAL SYSTEM FOR LEARNING, UNGRADED HETEROGENEOUS GROUPING, CAREER GUIDANCE OPPORTUNITIES, AND A NON-GRADED APPROACH TO REPORTING STUDENT PERFORMANCE AND GRANTING COURSE CREDIT. STUDENTS WHO ELECT TO PARTICIPATE IN THE PROGRAM SELECT THEIR OWN WORK AREAS, MANAGE THEIR OWN SHOP ACTIVITIES, KEEP THEIR OWN RECORDS, INSTRUCT THEMSELVES IN PROCEDURES AND EQUIPMENT USAGE, AND JUDGE THEIR OWN PERFORMANCE AND ABILITIES. THE INSTRUCTOR PROVIDES GUIDANCE BUT THE STUDENT IS THE DIRECTOR OF HIS EXPERIENCES. A NOTEBOOK SYSTEM IS AN ESSENTIAL FEATURE OF THE PROGRAM, PROVIDING OPERATIONAL GUIDANCE FOR STUDENTS AND ALSO FORMS ON WHICH STUDENTS MAINTAIN THEIR OWN ATTENDANCE AND PERFORMANCE RECORDS. EVALUATIONS OF THE 1970-71 AND 1971-72 PROGRAM OPERATIONAL YEARS ARE INCLUDED. REACTIONS OF TEACHERS, PARENTS, AND STUDENTS HAVE BEEN POSITIVE AND THE PROGRAM WILL BE CONTINUED AND EXTENDED TO OTHER SCHOOLS AND DISTRICTS IN THE FOLLOWING SCHOOL YEAR. SHOP AREA LAYOUTS AND FORMS USED IN THE PROGRAM ARE APPENDED. (MF)

VT 020 753 ED(SEE NOV '73 RIE)
HIGHWAY SAFETY, MANPOWER, AND TRAINING: A REPORT ON HIGHWAY SAFETY, MANPOWER, AND TRAINING NEEDED TO IMPLEMENT NATIONAL HIGHWAY SAFETY BUREAU STANDARDS.

NATIONAL SAFETY COUNCIL, CHICAGO, ILL.
TRAFFIC EDUCATION AND TRAINING COMMITTEE.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 68 27P.

DESCRIPTORS - *MANPOWER DEVELOPMENT; *MANPOWER NEEDS; *EDUCATIONAL PROGRAMS; *SAFETY EDUCATION; TRANSPORTATION; *PROGRAM PLANNING; PROGRAM DEVELOPMENT; EDUCATIONAL NEEDS

ABSTRACT - THIS PAPER WAS DEVELOPED BY THE LIAISON SUBCOMMITTEE OF THE TRAFFIC EDUCATION AND TRAINING COMMITTEE TO: (1) DELINEATE HIGHWAY SAFETY MANPOWER AND TRAINING PROBLEMS, (2) PROPOSE ACTIVITIES TO MEET THESE PROBLEMS, AND (3) DEVELOP A PROPOSED COURSE OF ACTION TO INITIATE THE ACTIVITIES. INCLUDED ARE: (1) A DISCUSSION OF AREAS WHERE MANPOWER DEFICIENCIES AND TRAINING SHORTAGES EXIST AND REASONS FOR THESE DEFICIENCIES AND SHORTAGES, (2) FUNCTIONS THAT UNIVERSITY HIGHWAY SAFETY CENTERS CAN PERFORM IN IMPROVING HIGHWAY SAFETY, (3) A DELINEATION OF THE TYPES OF TRAINING PROGRAMS AND PEOPLE TO BE TRAINED, (4) CONSIDERATIONS IN ESTABLISHING A TRAINING PROGRAM, INCLUDING PROBLEMS, NEEDS, AND SUPPORTIVE AND PRIMARY RESPONSIBILITIES, AND (5) A RECOMMENDED PLAN FOR PROVIDING TRAINED HIGHWAY SAFETY MANPOWER. (SB)

VT 020 755 ED(SEE NOV '73 RIE)
EXAMINATION OF PATTERNS OF CAREER TRAINING BY LEVELS FOR PROGRAM AND POPULATION DUPLICATION IN ILLINOIS.

ARNOLD (WALTER M.) ASSOCIATES, INC., ARLINGTON, VA.
ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 98P.

DESCRIPTORS - *STATE SURVEYS; *PROGRAM EVALUATION; *VOCATIONAL EDUCATION; SECONDARY EDUCATION; POST SECONDARY EDUCATION; AREA VOCATIONAL SCHOOLS; COMMUNITY COLLEGES; *RELEVANCE (EDUCATION); CURRICULUM RESEARCH; ADVISORY COMMITTEES; STATEWIDE PLANNING; DEMOGRAPHY; *ARTICULATION (PROGRAM)
IDENTIFIERS - *ILLINOIS

ABSTRACT - THIS 4-SECTION REPORT DOCUMENTS THE FINDINGS OF A STUDY FOR THE ILLINOIS ADVISORY COUNCIL TO IDENTIFY THE MERITS AS WELL AS THE DEFICIENCIES IN THE USE OF FACILITIES AND RESOURCES IN THE STATE'S VOCATIONAL EDUCATION PROGRAMS. DATA WERE OBTAINED THROUGH ON-SITE VISITS TO SCHOOLS AND VOCATIONAL CENTERS IN THE STATE, INTERVIEWS WITH STATE AND LOCAL VOCATIONAL

PERSONNEL, SCHOOL PERSONNEL, AND STUDENTS ENROLLED IN PROGRAMS, AND REPORTS SUBMITTED BY LOCAL DISTRICTS AND THE STATE VOCATIONAL AGENCY. PRESENTED BY SECTION ARE: (1) A SUMMARY OF THE STUDY ARRANGED IN QUESTION AND ANSWER FORM, (2) AN ACCOUNT OF THE CURRENT STATUS OF THE STATEWIDE PROGRAM WITH DETAILED FINDINGS PRODUCED FROM ON-SITE VISITS, (3) A DETAILED EXPLANATION OF THE FINDINGS FROM ANALYSIS OF ECONOMIC AND MANPOWER RESOURCES AND DEMANDS IN ILLINOIS, AND (4) A SUGGESTED STATEWIDE PLAN FOR ORGANIZATIONAL AND SYSTEMATIC OPERATION OF AREA VOCATIONAL CENTERS AND REGIONAL ADMINISTRATIVE UNITS. (AUTHOR/SN)

VT 020 756 ED(SEE NOV '73 RIE)
HARWOOD, R. FRANK
BUSINESS OCCUPATIONAL PROFILES IN AN AGRICULTURAL ECONOMY. AN INVESTIGATION TO DETERMINE THE KNOWLEDGE, SKILLS, AND ATTITUDES ESSENTIAL TO SATISFACTORY PERFORMANCE AT THE JOB ENTRY LEVEL AS OFFICE AND ADMINISTRATIVE OR MANAGEMENT TRAINEE PERSONNEL IN RURAL-URBAN AREAS.

MISSISSIPPI UNIV., UNIVERSITY. SCHOOL OF BUSINESS ADMINISTRATION.
MISSISSIPPI UNIV., UNIVERSITY. CENTER FOR MANPOWER STUDIES.; MEMPHIS STATE UNIV., TENN. CENTER FOR MANPOWER STUDIES.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 16MAY73 52P.

DESCRIPTORS - *BUSINESS SKILLS; *OCCUPATIONAL SURVEYS; *JOB SKILLS; *CURRICULUM DESIGN; *BUSINESS EDUCATION; EMPLOYMENT QUALIFICATIONS; JOB ANALYSIS

ABSTRACT - TO AID THE DEVELOPMENT OF CRITERIA TO GUIDE HIGH SCHOOL CURRICULUM PLANNERS AND TEACHERS, DATA FOR 160 JOBS COVERING SIX DIFFERENT POSITIONS WITH 112 EMPLOYERS WERE GATHERED IN 428 EXECUTIVE-EMPLOYEE-SUPERVISOR INTERVIEWS IN A 21-COUNTY AREA IN NORTHERN MISSISSIPPI. BASED ON AN ANALYSIS OF THE ACTIVITIES AND DUTIES OF THE SIX POSITIONS ACCORDING TO FUNCTIONAL CATEGORIES AND IN TERMS OF BASIC KNOWLEDGE, SKILLS, AND UNDERSTANDING, THESE CONCLUSIONS WERE MADE: (1) THERE IS A NEED TO KNOW HOW TO COPE WITH BUSINESS OPERATIONAL PROBLEMS THAT AFFECT AND CONCERN EMPLOYEES AND CUSTOMERS, (2) IN ALL THE BEGINNING AND TRAINEE POSITIONS, THERE IS A NEED TO KNOW SOMETHING OF THE IMPORTANCE OF AND HOW TO PROVIDE INFORMATION ESSENTIAL TO THE FINANCIAL RECORDS, INCLUDING DATA RELEVANT TO COST CONTROLS AND TAX REPORTS, (3) IT IS ADVANTAGEOUS TO HAVE A MARKETING ORIENTATION TO FACILITATE AN UNDERSTANDING OF THE IMPORTANCE OF SALES AND THEIR ESSENTIAL SUPPORTING SERVICES, AND (4) COMMUNICATIVE, CALCULATING-CHECKING-VERIFYING, AND RECORDING SKILLS WERE NEEDED FOR ALL THE POSITIONS STUDIED. (SB)

VT 020 757 ED(SEE NOV '73 RIE)
RATHBUN, DONALD L.
STATE LEGISLATION FOR VOCATIONAL, TECHNICAL, ADULT, MANPOWER, AND CAREER EDUCATION: CURRICULUM AND PROGRAM IMPLICATIONS. FINAL REPORT.

OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
OEG-0-72-4846
PUB DATE - 30MAR73 158P.

DESCRIPTORS - *FEASIBILITY STUDIES; DEVELOPMENTAL PROGRAMS; *STATE LEGISLATION; VOCATIONAL EDUCATION; CAREER EDUCATION; ADULT EDUCATION; MANPOWER DEVELOPMENT; CURRICULUM DEVELOPMENT; PROGRAM DEVELOPMENT; *EDUCATIONAL LEGISLATION

ABSTRACT - THIS STUDY WAS CONDUCTED TO DETERMINE THE FEASIBILITY OF INVESTIGATING STATE LEGISLATION PERTAINING TO VOCATIONAL, TECHNICAL, ADULT, MANPOWER, AND CAREER EDUCATION AND ITS IMPACT ON CURRICULUMS AND PROGRAMS. COMPUTER SEARCH METHODOLOGY WAS UTILIZED TO IDENTIFY RELEVANT LAWS IN FIVE STATES: MARYLAND, OHIO, TEXAS, UTAH, AND VIRGINIA. ANALYSIS OF THESE LAWS INDICATED A WIDE VARIATION OF LEGISLATION AMONG THE STUDY STATES. THERE APPEARS TO BE A GROWING NEED TO DEVELOP A MORE DEFINITIVE LEGAL BASIS FOR PROGRAM AND CURRICULUM DEVELOPMENT IN EDUCATION. NO STATE HAS COMPREHENSIVE LEGISLATION. FEW STATES HAVE THE INCENTIVE TO UNDERTAKE A STUDY OF THE PROBLEMS, ANALYZE THEIR LEGISLATION, AND DESIGN A COMPREHENSIVE COVERAGE OF APPROPRIATE LEGISLATION. IT WAS RECOMMENDED THAT THE STUDY RESULTS PROVING THE FEASIBILITY OF SUCH AN INVESTIGATION BE CONSIDERED A GUIDE AND FOUNDATION FOR A LARGER EFFORT CULMINATING IN THE FINAL DESIGN AND DEVELOPMENT OF A STATE LEGISLATION MODEL THAT WILL PROVIDE THE AUTHORITY, DIRECTION, AND SUPPORT OF CURRICULUM AND PROGRAM DEVELOPMENT IN ADULT, VOCATIONAL, TECHNICAL, MANPOWER, AND CAREER EDUCATION. STATUTE CATEGORIZATION FORMS, CROSS-REFERENCE MATRIX OF IDENTIFIED STATE STATUTES, DEFINITIONS OF THE MAJOR PURPOSES FOR WHICH LAWS HAVE BEEN ENACTED, AND EVALUATION CRITERIA ARE APPENDED. (MF)

VT 020 776 ED(SEE NOV '73 RIE)
ANNUAL EVALUATION REPORT, FY 1972. ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION.

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - DEC72 35P.

DESCRIPTORS - ANNUAL REPORTS; *PROGRAM EVALUATION; *ADVISORY COMMITTEES; *VOCATIONAL EDUCATION; PROGRAM EFFECTIVENESS; *EDUCATIONAL ACCOUNTABILITY; AREA VOCATIONAL SCHOOLS; HIGH SCHOOLS
IDENTIFIERS - *ILLINOIS

ABSTRACT - SUMMARIZED IN THIS DOCUMENT ARE THE INVESTIGATIVE FINDINGS AND RECOMMENDATIONS OF THE ILLINOIS ADVISORY COUNCIL REGARDING THE STATUS OF VOCATIONAL AND TECHNICAL EDUCATION IN THE STATE. PROGRAMMATIC CONCERNS ASSESSED WERE: (1) BUDGETING AND FUNDINGS, (2) SECONDARY AREA VOCATIONAL CENTERS, ESPECIALLY THOSE IN THE CHICAGO AREA, (3) THE STATE'S EVALUATION SYSTEM, (4) PROGRAMS IN OCCUPATIONAL AND CAREER EDUCATION AND PROGRAMS FOR THE HANDICAPPED, (5) RESEARCH AND CURRICULUM DEVELOPMENT EFFORTS, (6) MINORITY STAFFING,

(7) PRIVATE VOCATIONAL SCHOOLS, (8) PROFESSIONAL DEVELOPMENT AND CERTIFICATION, (9) THE STATUS OF WOMEN WITHIN THE STATE. DATA WERE OBTAINED FROM OBSERVATIONS AND DISCUSSIONS WITH LAY PEOPLE AND EDUCATIONAL PERSONNEL, PREVIOUS STUDIES BY THE COUNCIL, AND FEEDBACK FROM FEDERAL, STATE, AND LOCAL VOCATIONAL EDUCATION AGENCIES. FINDINGS REVEALED THAT: (1) OVER 650 INDEPENDENT LOCAL SCHOOL DISTRICTS OPERATE PROGRAMS BY THEIR OWN GUIDELINES, (2) A LACK OF ACCOUNTABILITY IN FUND APPROPRIATIONS EXIST, (3) CAREER EDUCATION IN THE ELEMENTARY SCHOOLS CONTINUES TO BE VERY STRONG, (4) MOST VOCATIONAL PROGRAMS ARE NOT WELL EQUIPPED TO SERVICE THE HANDICAPPED, (5) THE DEGREE OF CERTIFICATION AMONG VOCATIONAL TEACHERS TENDS TO BE QUESTIONABLE, AND (6) THERE EXIST INEQUITIES IN MINORITY STAFFING AND FEMALE ENROLLMENT IN VOCATIONAL PROGRAMS. (SN)

VT 020 808 ED(SEE NOV '73 RIE)
INSTITUTE FOR EDUCATION AND TECHNOLOGY: ANNUAL REPORT. JULY 1, 1971 TO JUNE 30, 1972.

EDUTEK, INC., LINCOLN, NEBR. INST. FOR EDUCATION AND TECHNOLOGY.
OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$13.16.
OEC-0-71-1253
PUB DATE - JUN72 390P.

DESCRIPTORS - *EDUCATIONAL INNOVATION; *RESEARCH PROJECTS; INSTRUCTIONAL MEDIA; CONFERENCES; *MODELS; *EDUCATIONAL RESEARCH; *INSTRUCTIONAL MATERIALS; CURRICULUM RESEARCH; OCCUPATIONAL GUIDANCE; EDUCATIONAL GUIDANCE; EVALUATION

ABSTRACT - THE EIGHT PROJECTS OF THE 1971-72 OPERATIONS OF THE INSTITUTE ARE DESCRIBED IN THIS FIRST ANNUAL REPORT. SCIENTISTS FROM MISSOURI, KANSAS, IOWA, AND NEBRASKA HAVE DESIGNED AND DEVELOPED EACH PROJECT, WORKING ON A PERFORMANCE CONTRACT BASIS TO FACILITATE AND IMPROVE THE QUALITY OF THE APPLICATION OF EDUCATIONAL TECHNOLOGY. EACH PROJECT IS DESCRIBED SEPARATELY WITH ITS PURPOSE, METHODOLOGY, PROCEDURES, AND RESULTS. THE PROJECTS RANGE OVER A WIDE AREA OF INTEREST AND INCLUDE: (1) CONFERENCES OF STATE AND REGIONAL EDUCATION OFFICIALS, (2) DEMONSTRATION SCHOOL PROJECT DEVELOPMENT, (3) VOCATIONAL MATERIALS PREPARATION, (4) PREPARATION OF CURRICULAR MATERIALS FOR TRAINING OF VOCATIONAL TECHNICAL TEACHERS, (5) MEDIA INSTITUTE MATERIALS PREPARATION, (6) CONFERENCE ON EVALUATION MODEL, (7) SELF-INSTRUCTIONAL CAREER GUIDANCE SYSTEM MODEL, AND (8) READING CENTER DEVELOPMENT. (MU)

VT 020 826 ED(SEE NOV '73 RIE)
CAPSON, A. MAURICE
EASTERN UTAH CAREER CENTER AT PRICE: EDUCATIONAL SPECIFICATIONS.

CAPSON ED-VISORS, SALT LAKE CITY, UTAH.
UTAH STATE BOARD FOR VOCATIONAL EDUCATION, SALT LAKE CITY.; FOUR CORNERS REGIONAL COMMISSION, FARMINGTON, N. MEX.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 22JAN73 71P.

DESCRIPTORS - *VOCATIONAL EDUCATION; *EDUCATIONAL SPECIFICATIONS; *EDUCATIONAL FACILITIES; *EDUCATIONAL EQUIPMENT; TRADE AND INDUSTRIAL EDUCATION; DISTRIBUTIVE EDUCATION; TRANSPORTATION; HEALTH OCCUPATIONS; CAREER EDUCATION; GUIDELINES
IDENTIFIERS - *UTAH

ABSTRACT - ADMINISTRATORS AND STAFF MEMBERS OF THE COLLEGE OF EASTERN UTAH AND THE CARBON COUNTY SCHOOL DISTRICT ALONG WITH SPECIALISTS OF THE UTAH STATE DEPARTMENT OF EDUCATION DEVELOPED SPECIFICATIONS FOR A PROPOSED CAREER CENTER, WHICH WERE BASED ON GUIDELINES AND DECISIONS ESTABLISHED BY A VOCATIONAL PLANNING POLICY COMMITTEE. THE RESULTING SPECIFICATIONS INDICATE: (1) THE KINDS AND SIZES OF SPACES NEEDED IN RELATION TO THE PURPOSES FOR WHICH THEY ARE TO BE USED, (2) THE UTILITIES TO BE PROVIDED, (3) THE ACOUSTICAL, SAFETY, AND OTHER FEATURES TO BE INCLUDED, AND (4) THE PLACEMENT OF SPACES IN RELATION TO OTHERS IN ORDER TO ACHIEVE THE GREATEST CONVENIENCE AND UTILIZATION. SPACE ALLOCATIONS AND SPECIAL REQUIREMENTS ARE SPECIFIED FOR AUXILLARY SERVICES AND FOR THE INSTRUCTIONAL AREAS OF CONSTRUCTION, COSMETOLOGY, DISTRIBUTIVE EDUCATION, DRAFTING, HEALTH SERVICES, METALWORKS, MINING TECHNOLOGY, PRINTING, AND TRANSPORTATION. (SB)

VT 020 828 ED(SEE NOV '73 RIE)
A MASTER PLAN FOR THE DEVELOPMENT OF VOCATIONAL-TECHNICAL EDUCATION IN NEW MEXICO.

STERLING INST., WASHINGTON, D.C.
ECONOMIC DEVELOPMENT ADMINISTRATION (DOC), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - SEP69 142P.

DESCRIPTORS - *STATEWIDE PLANNING; PROGRAM PLANNING; *VOCATIONAL EDUCATION; FINANCIAL NEEDS; PLANNING (FACILITIES); TECHNICAL EDUCATION; *STATE PROGRAMS; STATE SURVEYS; INDUSTRY; *MASTER PLANS; *EDUCATIONAL PLANNING
IDENTIFIERS - *NEW MEXICO

ABSTRACT - THIS MASTER PLAN FOR VOCATIONAL EDUCATION IN NEW MEXICO IS THE RESULT OF A STUDY CONDUCTED BY PROFESSIONAL EDUCATION CONSULTANTS. THE FOLLOWING AREAS WERE EXAMINED DURING THE STUDY: (1) NEW MEXICO'S PRESENT MANPOWER PROBLEMS, (2) MARKET TRENDS OF FUTURE INDUSTRIAL POTENTIAL, (3) STATE RESOURCES CAPABLE OF ATTRACTING NEW INDUSTRY, (4) ADEQUACY OF EXISTING PROGRAMS AND FACILITIES IN VOCATIONAL EDUCATION, (5) CONSTRUCTION NEEDS, AND (6) FINANCING. IN RESPONSE TO THE EXPECTED NEEDS OF BOTH STUDENTS AND INDUSTRY, THE CONSULTANT RECOMMENDED AN EMPHASIS ON "BASIC LEARNING SKILLS" RATHER THAN ON SUBJECT MATTER. OTHER RECOMMENDATIONS INCLUDE: (1) THE ESTABLISHMENT OF A STATE-LEVEL OCCUPATIONAL READINESS GROUP TO HELP EXTEND THE SHORT SUPPLY OF GUIDANCE SERVICES THROUGHOUT THE STATE, (2) NEW INSTALLATIONS TO SERVE LARGE AREAS AND PROVIDE FOR POSSIBLE POST-SECONDARY PROGRAMS, AND (3) STATE OPERATIONAL AND FINANCIAL RESPONSIBILITY FOR VOCATIONAL EDUCATION. (KH)

VT 020 855 ED(SEE NOV '73 RIE)
ELY, RON H.

PERFORMANCE-BASED PROFESSIONAL EDUCATION INSERVICE NEEDS OF SECONDARY LEVEL OCCUPATIONAL TEACHERS IN NEW YORK STATE.

STATE UNIV. OF NEW YORK, ITHACA. CORNELL INST. FOR RESEARCH AND DEVELOPMENT IN OCCUPATIONAL EDUCATION.
NEW YORK STATE EDUCATION DEPT., ALBANY. OFFICE OF OCCUPATIONAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$9.87.
PUB DATE - JUN73 293P.

DESCRIPTORS - VOCATIONAL EDUCATION; *TEACHING SKILLS; *VOCATIONAL EDUCATION TEACHERS; SECONDARY GRADES; DOCTORAL THESES; EDUCATIONAL RESEARCH; *PERFORMANCE BASED TEACHER EDUCATION; *INSERVICE EDUCATION; *EDUCATIONAL NEEDS
IDENTIFIERS - NEW YORK STATE

ABSTRACT - TO IDENTIFY THE PERFORMANCE-BASED PROFESSIONAL EDUCATION NEEDS OF SECONDARY LEVEL OCCUPATIONAL TEACHERS IN NEW YORK STATE, AN INSTRUMENT COMPOSED OF 365 PERFORMANCE BEHAVIORS ORGANIZED INTO 57 CLUSTERS WAS MAILED TO 677 TEACHERS REPRESENTING SIX VOCATIONAL EDUCATION SERVICE AREAS AND TO 70 OCCUPATIONAL SUPERVISORS. USABLE RETURNS FROM 515 TEACHERS AND 64 SUPERVISORS REVEALED THAT: (1) THE TEACHERS PERCEIVE SOME PROFESSIONAL COMPETENCIES (PERFORMANCE ELEMENTS) AS BEING VERY IMPORTANT IN FULFILLING THEIR PROFESSIONAL ROLE WHILE OTHER PROFESSIONAL COMPETENCIES ARE PERCEIVED AS UNIMPORTANT, (2) THERE IS A SUBSTANTIAL OVERLAP IN THE IMPORTANCE ATTACHED TO PROFESSIONAL COMPETENCIES BY THE TEACHERS, (3) THE TEACHERS IN THE SIX SERVICE AREAS PERCEIVE THEIR PERFORMANCE AT SIMILAR LEVELS, (4) THE LEVEL OF TEACHER-SUPERVISOR AGREEMENT FLUCTUATES WIDELY BETWEEN CLUSTERS, (5) THERE IS LITTLE DIFFERENCE IN THE PERCEIVED INSERVICE NEEDS OF OCCUPATIONAL TEACHERS IN NEW YORK STATE, AND (6) PROFESSIONAL EDUCATION INSERVICE PROGRAMS ARE URGENTLY NEEDED. A SAMPLE SURVEY INSTRUMENT IS APPENDED. (SB)

VT 020 859 ED(SEE NOV '73 RIE)
KOENIG, JOHN H.
A MODEL PLAN FOR A CAREER EDUCATION CURRICULUM LABORATORY.

FAIRLEIGH DICKINSON UNIV., RUTHERFORD, N.J.; NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.
EDRS PRICE MF-$0.65 HC-$9.87.
OEC-0-72-0558
PUB DATE - JAN73 223P.

DESCRIPTORS - *MODELS; *CAREER EDUCATION; *CURRICULUM DEVELOPMENT; *LABORATORIES; *GUIDELINES; LABORATORY EQUIPMENT; INSERVICE EDUCATION; FACILITY REQUIREMENTS; PERSONNEL; PROGRAM COSTS

ABSTRACT - TO DEVELOP A MODEL PLAN FOR A CAREER EDUCATION CURRICULUM LABORATORY, A 2-PHASE STUDY WAS CONDUCTED WITH PHASE ONE CONCENTRATING UPON THE STATE-OF-THE-ART OF CURRICULUM DEVELOPMENT IN VOCATIONAL EDUCATION CURRICULUM LABORATORIES AND THE PRODUCTION, NATIONALLY, OF VOCATIONAL INSTRUCTIONAL MATERIALS, AND PHASE TWO STARTING WITH THE STUDY OF THE CURRENT CONCEPTS OF CAREER. DATA WERE COLLECTED FROM THE DIRECTORS OF VOCATIONAL EDUCATION CURRICULUM LABORATORIES IN 17 STATES AND FROM EXECUTIVE OFFICERS OF THE STATE BOARD FOR VOCATIONAL EDUCATION AND STATE DIRECTORS OF VOCATIONAL EDUCATION OF THE 50 STATES, PUERTO RICO, DISTRICT OF COLUMBIA, AND THE TRUST TERRITORY. ADDITIONAL INFORMATION WAS OBTAINED FROM ON-SITE VISITATIONS TO EIGHT LABORATORIES THROUGHOUT THE NATION. DATA AND INFORMATION COLLECTED DURING PHASE ONE WERE UTILIZED IN CONJUNCTION WITH PHASE TWO TO DEVELOP A MODEL CAREER EDUCATION CURRICULUM LABORATORY. THE MODEL LABORATORY CONSISTS OF GUIDELINES PERTAINING TO: (1) SELECTION OF PARTICIPANTS WHO WILL DRAFT ADMINISTRATIVE POLICIES FOR THE LABORATORY, (2) PURPOSES OF LABORATORY OPERATIONS, (3) LOCATION OF LABORATORY, (4) SELECTION OF PARTICIPANTS WHO WILL SET CURRICULUM DEVELOPMENT PRIORITIES, (5) CURRICULUM DEVELOPMENT COMPONENTS, (6) INSERVICE TEACHER EDUCATION, (7) LABORATORY STAFFING, (8) LABORATORY SIZE, (9) LABORATORY EQUIPMENT, AND (10) OPERATING COSTS. (AUTHOR/SB)

VT 020 862 ED(SEE NOV '73 RIE)
HIGH, SIDNEY C., JR. COMP.; HALL, LINDA, COMP.
BIBLIOGRAPHY ON CAREER EDUCATION.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. PROGRAM DEVELOPMENT AND OPERATIONS BRANCH.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - MAY73 104P.

DESCRIPTORS - *CAREER EDUCATION; *BIBLIOGRAPHIES; *REFERENCE MATERIALS; *INFORMATION SOURCES; PROGRAM IMPLEMENTATION; PERIODICALS; GOVERNMENT PUBLICATIONS
IDENTIFIERS - EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

ABSTRACT - THIS BIBLIOGRAPHY ON CAREER EDUCATION WOULD BE USEFUL TO THOSE INTERESTED IN LEARNING ABOUT BOTH THE CAREER EDUCATION CONCEPT AND SOME OF THE EMERGING TECHNIQUES FOR IMPLEMENTING CAREER EDUCATION PROGRAMS. THE BIBLIOGRAPHY IS DIVIDED INTO FOUR SECTIONS, INCLUDING: (1) A LISTING OF 144 SELECTED REFERENCES ON THE CAREER EDUCATION CONCEPT, (2) A LISTING OF OVER 700 DOCUMENTS RELATED TO THE CAREER EDUCATION CONCEPT OR TO VARIOUS COMPONENTS AND ASPECTS OF CAREER EDUCATION, (3) A LISTING OF 84 JOURNAL ARTICLES DEALING WITH THE CAREER EDUCATION CONCEPT AND SOME OF ITS COMPONENT PARTS, AND (4) A LISTING OF SEVEN INFORMATION SOURCES FROM WHICH A CONTINUING FLOW OF CAREER EDUCATION INFORMATION CAN BE OBTAINED IN THE FUTURE. ENTRIES ARE ARRANGED ALPHABETICALLY BY AUTHOR OR TITLE AND INCLUDE PUBLICATION INFORMATION, AND AVAILABILITY. INSTRUCTIONS FOR ORDERING DOCUMENTS AVAILABLE THROUGH THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC) SYSTEM ARE INCLUDED. AN EARLIER EDITION OF THIS BIBLIOGRAPHY IS AVAILABLE AS ED 070 822. (SB)

VT 020 863 ED(SEE NOV '73 RIE)

BROCKMANN, L.O.
COOPERATIVE WORK EXPERIENCE EDUCATION--A STUDY IN SUCCESS: TWENTY-SIX TO FORTY YEARS LATER.

EDRS PRICE MF-$0.65 HC-$6.58.
TITAN BOOKSTORE, CALIFORNIA STATE UNIVERSITY, FULLERTON, CA 92634 ($4.00)
PUB DATE - 72 108P.

DESCRIPTORS - *COOPERATIVE EDUCATION; *WORK EXPERIENCE; *PROGRAM EVALUATION; FOLLOWUP STUDIES; *GRADUATE SURVEYS; *PROGRAM EFFECTIVENESS; OCCUPATIONAL CHOICE; EMPLOYMENT; INCOME; EMPLOYER EMPLOYEE RELATIONSHIP; SUCCESS FACTORS

ABSTRACT - THIS STUDY WAS UNDERTAKEN TO PROVIDE AN ANALYSIS OF THE REACTIONS OF STUDENTS TOWARD A COOPERATIVE WORK EXPERIENCE EDUCATION PROGRAM 26 TO 40 YEARS LATER. MAJOR EMPHASIS WAS PLACED ON TOPICS SUCH AS VOCATIONAL CHOICE, GETTING AND HOLDING A JOB, HUMAN RELATIONS, CITIZENSHIP EDUCATION, RELATED INSTRUCTION, EDUCATION BEYOND HIGH SCHOOL, JOBS HELD SINCE GRADUATION, ARMED SERVICES PARTICIPATION, AND INCOME RANGE. DATA FROM 423 RESPONDENTS (APPROXIMATELY 75 PERCENT) REVEALED THAT: (1) THE GREATEST VALUE OF THE PROGRAM WAS IN HUMAN RELATIONS, ESPECIALLY EMPLOYER-EMPLOYEE RELATIONS AND THE DEVELOPMENT OF PERSONALITY AND POISE, (2) IN ASSISTING THE PARTICIPANTS MAKE A VOCATIONAL CHOICE, THE PROGRAM RANGED FROM SOMEWHAT TO EXTREMELY HELPFUL IN 73.7 TO 92.3 PERCENT OF THE SITUATIONS, (3) EMPLOYMENT STABILITY WAS AVERAGE OR BETTER, WITH APPROXIMATELY 60 PERCENT REMAINING IN THE SAME FIELD FOR WHICH THEY HAD BEEN TRAINED, (4) IN THE AREA OF GETTING AND HOLDING A JOB, THE PROGRAM WAS SOMEWHAT TO EXTREMELY HELPFUL IN 64.8 TO 94.3 PERCENT OF THE SITUATIONS, AND (5) THE SALARIES EARNED BY THE FORMER STUDENTS WERE MODEST, WITH 10.9 PERCENT EARNING OVER $20,000 PER YEAR. A SAMPLE SURVEY INSTRUMENT IS APPENDED. (SB)

VT 020 864 ED(SEE NOV '73 RIE)
O'NEILL, V. JEROME
RESOURCE MANUAL FOR CAREER DEVELOPMENT FOR STUDENTS, TEACHERS, AND COUNSELORS IN THE CHICAGO PUBLIC SCHOOLS.

CHICAGO BOARD OF EDUCATION, ILL.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
BOARD OF EDUCATION OF THE CITY OF CHICAGO, 228 N. LASALLE ST., CHICAGO, IL 60601 ($2.25)
PUB DATE - 72 451P. 5TH EDITION.

DESCRIPTORS - *RESOURCE MATERIALS; *OCCUPATIONAL INFORMATION; *VOCATIONAL DEVELOPMENT; CAREER PLANNING; CAREER LADDERS; ELEMENTARY GRADES; SECONDARY GRADES; *CAREER OPPORTUNITIES; VOCATIONAL INTERESTS; DIRECTORIES; *MANUALS
IDENTIFIERS - *CHICAGO PUBLIC SCHOOLS

ABSTRACT - THIS DOCUMENT IS INTENDED AS A RESOURCE FOR UPPER ELEMENTARY AND HIGH SCHOOL STUDENTS, ELEMENTARY AND SECONDARY TEACHERS, COUNSELORS, STUDENT PERSONNEL OFFICERS, AND PARENTS WHO DESIRE TO EXPLORE THE WORLD OF WORK. ENCYCLOPEDIC IN NATURE WITH A SERIES OF INDIVIDUAL ARTICLES AND ANNOUNCEMENTS OF SOURCES, THE GUIDE IS ORGANIZED INTO TWO DISTINCT SECTIONS. PART ONE FOCUSES ON VOCATIONAL THEORIES, CAREER LADDERS, EMPLOYMENT OUTLOOK, EMPLOYMENT APPRAISAL, SOURCES, AND PREPARATION, CURRENT HIGH SCHOOL CURRICULAR AND COOPERATIVE EDUCATION PROGRAMS, AND POST SECONDARY EDUCATION AND TRAINING PROGRAMS. PART TWO IS COMPOSED OF DIRECTORIES OF HIGH SCHOOL AND TRAINING EXTENSION PROGRAMS, TECHNICAL AND TRADE PROGRAMS, AND PRE-PROFESSIONAL AND PROFESSIONAL EDUCATION PROGRAMS. (AUTHOR/SN)

VT 020 890 ED(SEE NOV '73 RIE)
FULMER, WILLIAM E.
THE NEGRO IN THE FURNITURE INDUSTRY. THE RACIAL POLICIES OF AMERICAN INDUSTRY SERIES.

PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
FORD FOUNDATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
R-28
UNIVERSITY OF PENNSYLVANIA, INDUSTRIAL RESEARCH UNIT, THE WHARTON SCHOOL, PHILADELPHIA, PA 19104 ($5.95).
PUB DATE - 73 207P.

DESCRIPTORS - RESEARCH; *FURNITURE INDUSTRY; *NEGRO EMPLOYMENT; *EMPLOYMENT PATTERNS; *EMPLOYMENT PRACTICES; MINORITY GROUPS; PERSONNEL SELECTION; *LABOR ECONOMICS; OCCUPATIONAL SURVEYS; MANPOWER UTILIZATION; MANPOWER NEEDS; EMPLOYMENT

ABSTRACT - THIS IS THE TWENTY-EIGHTH OF A SERIES OF STUDIES CONDUCTED TO DETERMINE VARIANCES IN INDUSTRIAL EMPLOYMENT PRACTICES OF NEGROES AND TO DEVELOP APPROPRIATE HIRING POLICIES. THIS PARTICULAR STUDY SOUGHT TO EXAMINE CURRENT RACIAL EMPLOYMENT POLICIES IN THE FURNITURE INDUSTRY WITHIN THE CONTEXT OF THE INDUSTRY'S STRUCTURE AND HISTORY. INTERVIEWS WITH VARIOUS FURNITURE MANUFACTURERS IN THE U.S., CENSUS REPORTS, AND INFORMATION OBTAINED FROM THE EQUAL EMPLOYMENT OPPORTUNITY COMMISSION PROVIDED THE DATA. AS AN INDUSTRY HIGHLY CONCENTRATED IN THE SOUTH, THE FURNITURE INDUSTRY RACIAL EMPLOYMENT POLICIES APPEAR TO BE MORE AFFECTED BY LABOR MARKET CONDITIONS THAN BY ANY OTHER FACTOR. (AUTHOR/SN)

VT 020 893 ED(SEE NOV '73 RIE)
MCCALEB, OMER
PROJECT VIGOR: VOCATIONAL CLUSTER EDUCATION, INTEGRATED AND ARTICULATED GRADES 1 THROUGH 14 WITH GUIDANCE SERVICES, OCCUPATIONAL EXPLORATION AND WORK EXPERIENCES RELEVANT TO GENERAL EDUCATION. FINAL REPORT.

DAVID DOUGLAS PUBLIC SCHOOLS, PORTLAND, OREG.
BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 30JUN73 157P.

DESCRIPTORS - *DEVELOPMENTAL PROGRAMS; PROGRAM EVALUATION; *CAREER EDUCATION; *ARTICULATION (PROGRAM); *CURRICULUM DEVELOPMENT; *CLUSTER GROUPING; OCCUPATIONAL CLUSTERS; VOCATIONAL COUNSELING; WORK EXPERIENCE PROGRAMS
IDENTIFIERS - *PROJECT VIGOR; OREGON

ABSTRACT - THROUGH PROJECT VIGOR, THE DAVID DOUGLAS PUBLIC SCHOOL SYSTEM IN PORTLAND, OREGON ADDRESSED ITSELF TO THE OBJECTIVE OF CHANGING A CONVENTIONAL ACADEMICALLY ORIENTED GENERAL EDUCATION SYSTEM INTO ONE WHOSE CURRICULUM REFLECTED THE NEEDS OF ALL STUDENTS FROM THE PRIMARY THROUGH THE SECONDARY GRADES AND INCLUDING POST-HIGH SCHOOL CONTACT AND PLACEMENT ASSISTANCE, WHERE POSSIBLE. CLUSTER COURSES AND ATTENDANT WORK EXPERIENCE PROGRAMS, TOGETHER WITH ARTICULATION BETWEEN GRADE LEVELS AND DEPARTMENTS, WERE IMPORTANT GROWTH AREAS IN THE PROJECT. ACCOMPLISHMENTS OF THE PROJECT WERE LARGELY IN TERMS OF AN AWARENESS OF CAREER EDUCATION AS PART OF THE GENERAL CURRICULUM. PROJECT VIGOR AS A GUIDANCE-ORIENTED CURRICULUM PROJECT WHOSE VISIBILITY EXISTED THROUGH CHANGES IN STUDENT BEHAVIOR WAS CONSIDERED SUCCESSFUL. APPENDIXES CONTAIN A BIBLIOGRAPHY, CLUSTER EXPLORATION AT GRADE 9, EVALUATION REPORT, PRELIMINARY FOLLOW-UP OF 1972 SENIORS, PROGRAMS, STUDENT JOB CENTER, AND AN EXAMPLE OF ARTICULATION ACTIVITY. RELATED DOCUMENTS ARE AVAILABLE AS ED 058 418 (VT 014 413, ARM VOL. 5, NO. 3) AND ED 067 511 (VT 015 774, ARM VOL. 6, NO. 1). (AUTHOR/MF)

VT 020 902 ED(SEE NOV '73 RIE)
LADEWIG, HOWARD W.; EDMONDSON, VANCE W.
THE EFFECTIVENESS OF NONPROFESSIONALS IN COOPERATIVE EXTENSION EDUCATION FOR LOW-INCOME FARMERS. AN INTERIM EVALUATION.

TEXAS A AND M UNIV., COLLEGE STATION. DEPARTMENT OF AGRICULTURE, WASHINGTON, D.C. EXTENSION SERVICE.
EDRS PRICE MF-$0.65 HC-$3.29.
B-1122
PUB DATE - 72 23P.

DESCRIPTORS - PILOT PROJECTS; *PROGRAM EVALUATION; *RURAL EXTENSION; *EXTENSION EDUCATION; *AGRICULTURAL PRODUCTION; COOPERATIVE PROGRAMS; *FARMERS; TEACHER AIDS; EXTENSION AGENTS; LOW INCOME GROUPS; SOCIAL DEVELOPMENT; ECONOMIC DEVELOPMENT; PARTICIPANT SATISFACTION; NONPROFESSIONAL PERSONNEL
IDENTIFIERS - *TEXAS

ABSTRACT - THIS IS AN INTERIM EVALUATION OF A PILOT PROGRAM WHICH UTILIZED LOCAL FARMERS AS PROGRAM AIDES IN COOPERATIVE EXTENSION EDUCATION FOR SMALL-FARM OPERATORS. SPECIFIC OBJECTIVES OF THIS STUDY WERE TO DETERMINE THE EFFECTIVENESS OF PROGRAM AIDES IN EXTENSION EDUCATION IN DEVELOPING FURTHER THE CAPACITY OF SMALL-FARM OPERATORS TO TAKE ADVANTAGE OF INCOME OPPORTUNITIES AVAILABLE TO THEM, AND TO IDENTIFY ACTIVITIES PERFORMED BY COUNTY EXTENSION STAFFS IN SUPPORT OF PROGRAM AIDES WHICH COULD INFLUENCE THE SOCIOECONOMIC DEVELOPMENT OF SMALL-FARM OPERATORS IN THE PILOT PROGRAM. IT WAS CONCLUDED THAT PROGRAM AIDES HELPED TO STRENGTHEN PERCEPTIONS OF MOST PARTICIPANTS IN THE PROGRAM AND ALSO PLAYED A MAJOR ROLE IN HELPING APPLICANTS APPLY FOR HOME IMPROVEMENT LOANS. THE PROGRAM WAS PRIMARILY PRODUCTION-ORIENTED AND INCREASES IN FARM INCOMES FOR PARTICIPANTS IN FOUR COUNTIES WERE MUCH MORE THAN THE ADDED PROGRAM COST IN THOSE COUNTIES. HOWEVER, IN SOME OTHER COUNTIES LITTLE PROGRESS COULD BE MADE. RECOMMENDATIONS FOR PROGRAM IMPROVEMENTS ARE INCLUDED IN THIS INTERIM EVALUATION. (MF)

VT 020 915 ED(SEE NOV '73 RIE)
COPA, GEORGE, AND OTHERS
INDIVIDUAL DEMAND FOR VOCATIONAL EDUCATION: STRUCTURE AND DETERMINATION.

MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - FEB73 133P.

DESCRIPTORS - *EDUCATIONAL DEMAND; MANPOWER NEEDS; *VOCATIONAL EDUCATION; *QUESTIONNAIRES; *SAMPLING; DATA COLLECTION; METHODOLOGY; *PREDICTIVE VALIDITY; PILOT PROJECTS; GUIDELINES
IDENTIFIERS - *MINNESOTA

ABSTRACT - THE OBJECTIVES OF THIS STUDY WERE TO: (1) DEVELOP A RATIONALE AND STRUCTURE FOR QUANTIFYING INDIVIDUAL DEMANDS OF PEOPLE FOR VOCATIONAL EDUCATION, (2) DEMONSTRATE A METHOD OF QUANTIFYING THESE DEMANDS, AND (3) DEVELOP A SET OF GUIDELINES FOR ADMINISTRATORS AT STATE AND LOCAL LEVELS FOR DETERMINING INDIVIDUAL DEMAND FOR VOCATIONAL EDUCATION. ALTERNATIVE DATA COLLECTION PROCEDURES WERE DEVELOPED AND TESTED ON A PILOT BASIS. THE DESIGN FOR THE PILOT TESTS IS PRESENTED IN DETAIL, INCLUDING THE AREA CHOSEN, STATISTICAL POPULATION, SAMPLING PROCEDURES, QUESTIONS TO BE ASKED, AND HOW THE QUESTIONS WERE TO BE ASKED. RESULTS OF THE PILOT TEST ALLOWED CONCLUSIONS ABOUT THE VALIDITY AND RELIABILITY OF THE DATA AS WELL AS THE EFFECTIVENESS OF THE PROCEDURES. ON THE BASIS OF THE CONCLUSIONS FROM THE TEST, RECOMMENDATIONS ARE PRESENTED IN THE FORM OF A GUIDE FOR USE BY LOCAL EDUCATION AGENCIES OR STATE DEPARTMENTS OF EDUCATION IN CONDUCTING A DETERMINATION OF INDIVIDUAL DEMAND FOR VOCATIONAL EDUCATION. (MF)

VT 020 917 ED(SEE NOV '73 RIE)
JEEP PROGRAM (JOB ENTRY EMPLOYMENT PREPARATION).

PITTSBURGH PUBLIC SCHOOLS, PA. DIV. OF OCCUPATIONAL, VOCATIONAL, AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JAN72 188P. REVISION OF SEPTEMBER, 1968 EDITION.

DESCRIPTORS - *CAREER EDUCATION; *OCCUPATIONAL INFORMATION; *EDUCATIONAL PROGRAMS; *CITY WIDE PROGRAMS; COMPREHENSIVE PROGRAMS; *TEACHING GUIDES; INSTRUCTIONAL MATERIALS; JOB MARKET
IDENTIFIERS - *PITTSBURGH PUBLIC SCHOOLS

ABSTRACT - THIS DOCUMENT CONTAINS BOTH TEACHING SUGGESTIONS AND SAMPLES OF INSTRUCTIONAL MATERIALS USED IN THE PITTSBURGH PUBLIC SCHOOLS' CAREER EDUCATION PROGRAM AT ALL LEVELS. SUGGESTED UNITS OF INSTRUCTION INCLUDE SUCH TOPICS AS THE PITTSBURGH JOB MARKET, SOCIAL SECURITY CARDS, JOB INTERVIEWS, WAGE AND BENEFIT LAWS, LABOR ORGANIZATIONS, AND CONSUMER ECONOMICS. EACH UNIT OFFERS POSSIBLE CLASSROOM ACTIVITIES DIRECTED TOWARD A SPECIFIC BEHAVIORAL

OBJECTIVE AND A LISTING OF HUMAN AND MATERIAL RESOURCES. APPENDIXES INCLUDE INFORMATION ON EMPLOYMENT IN THE PITTSBURGH AREA, WORKING PAPERS FROM THE AREA OFFICE OF STUDENT EMPLOYMENT, VARIOUS TESTS FOR JOB SKILLS, A TRANSPORTATION SCHEDULE, AND A LISTING OF LOCAL POSTSECONDARY EDUCATION PROGRAMS. (KH)

VT 020 918 ED(SEE NOV '73 RIE)
EMERY, DANI; O'DONNELL, LYNN
HANDBOOK FOR MANPOWER PLANNERS, PART 1. CENSUS USE STUDY.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD.; SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 73 108P.

DESCRIPTORS - *CENSUS FIGURES; *INFORMATION UTILIZATION; *MANPOWER NEEDS; *PROGRAM PLANNING; DATA ANALYSIS; *TABLES (DATA); DATA COLLECTION

ABSTRACT - THIS HANDBOOK IS THE FIRST OF TWO VOLUMES DESIGNED TO ASSIST MANPOWER PLANNERS IN THE USE OF DATA FROM THE 1970 DECENNIAL CENSUS OF POPULATION AND HOUSING. INTENDED TO FACILITATE DATA GATHERING, IMPROVE THE QUALITY OF ANALYSIS, AND PROVIDE SUGGESTIONS FOR IDENTIFYING COMMUNITY NEEDS, THE HANDBOOK ATTEMPTS TO BREAK DOWN THE MASS OF AVAILABLE CENSUS DATA INTO USABLE PATTERNS. INFORMATION ON POPULATION BY RACE, ETHNIC GROUP, SEX, AND AGE, SELECTED TARGET GROUPS, EDUCATIONAL ATTAINMENT, EMPLOYMENT STATUS, INCOME LEVEL, AND OCCUPATION ARE PROVIDED IN SIMPLE TABLES. A MINIMUM DATA TABLE GIVES THE PLANNER MOST OF THE INFORMATION NECESSARY TO BEGIN AREA COMPARISONS. THE "MANPOWER INDICATORS" SECTION OF THE HANDBOOK CONTAINS SEVERAL SUGGESTED TABULATIONS WHICH INCLUDE NATIONAL FIGURES AS WELL AS SOURCES FOR STATE FIGURES. OTHER AIDS TO THE USE OF THE CENSUS DATA ARE INCLUDED WITH A COMMENT SHEET FOR FEEDBACK FROM USERS OF THE HANDBOOK. (KH)

VT 020 927 ED(SEE NOV '73 RIE)
NATIONAL INCOMES POLICY AND MANPOWER PROBLEMS.

CALIFORNIA UNIV., LOS ANGELES. INST. OF INDUSTRIAL RELATIONS.
EDRS PRICE MF-$0.65 HC-$3.29.
INSTITUTE OF INDUSTRIAL RELATIONS, UNIVERSITY OF CALIFORNIA, LOS ANGELES CA 90024 ($1.50)
PUB DATE - 72 73P. PROCEEDINGS OF THE ANNUAL RESEARCH CONFERENCE IN INDUSTRIAL RELATIONS (14TH, LOS ANGELES, CALIF., MARCH 16, 1971).

DESCRIPTORS - CONFERENCE REPORTS; *PUBLIC POLICY; *INDUSTRIAL RELATIONS; *LABOR ECONOMICS; *ECONOMIC RESEARCH; *LABOR TURNOVER; JOB DEVELOPMENT; HUMAN RESOURCES; MANAGEMENT; INCOME; COSTS; EMPLOYER EMPLOYEE RELATIONSHIP; DECISION MAKING; MANPOWER UTILIZATION
IDENTIFIERS - *MANPOWER POLICY; INFLATION

ABSTRACT - TWO CURRENT ECONOMIC DILEMMAS CONCERN HOW TO INCREASE THE SUPPLY OF MONEY WITHOUT RISKING FURTHER INFLATION AND HOW TO INFLUENCE WAGE-PRICE DECISIONS. THE MAJOR PURPOSES OF THE CONFERENCE PRESENTED IN THIS DOCUMENT WERE TO DEFINE A NATIONAL INCOMES POLICY, TO EXPLORE ALTENATIVE APPROACHES TO WAGE-PRICE DECISIONS, AND TO ASSESS THEIR IMPLICATIONS FOR LABOR-MANAGEMENT RELATIONS. ANOTHER OBJECTIVE WAS TO EXAMINE RESEARCH IN AREAS THAT HAVE LONG-RANGE IMPLICATIONS FOR MANPOWER PLANNING, THE TURNOVER PROBLEM AND THE RESTRUCTURING OF JOBS. PAPERS BY MANAGEMENT, LABOR, AND UNIVERSITY REPRESENTATIVES DISCUSS THESE ISSUES FROM THEIR INDIVIDUAL POINTS OF VIEW. (AUTHOR/MF)

VT 020 933 ED(SEE NOV '73 RIE)
OCCUPATIONAL OUTLOOK FOR COLLEGE GRADUATES. 1972-73 EDITION.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$9.87.
BULL-1730
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON D.C. 20420 (S/N 2901-0942, $2.85)
PUB DATE - 72 276P.

DESCRIPTORS - *REFERENCE BOOKS; *OCCUPATIONAL INFORMATION; *COLLEGE GRADUATES; *EMPLOYMENT OPPORTUNITIES; EMPLOYMENT TRENDS; *PROFESSIONAL OCCUPATIONS; EMPLOYMENT QUALIFICATIONS; GUIDES

ABSTRACT - THE OCCUPATIONAL OUTLOOK FOR COLLEGE GRADUATES IS A GUIDE TO EMPLOYMENT OPPORTUNITIES IN A BROAD RANGE OF PROFESSIONAL AND RELATED OCCUPATIONS FOR WHICH A COLLEGE EDUCATION IS REQUIRED, IS BECOMING INCREASINGLY NECESSARY, OR IS THE USUAL EDUCATIONAL BACKGROUND FOR EMPLOYMENT. THE INFORMATION IS REPRINTED FROM THE 1972-73 EDITION OF THE OCCUPATIONAL OUTLOOK HANDBOOK. IN ADDITION TO INFORMATION ON OUTLOOK, EACH OCCUPATIONAL STATEMENT PRESENTS INFORMATION ON THE NATURE OF THE WORK, PLACES OF EMPLOYMENT, EDUCATION AND TRAINING REQUIREMENTS, EARNINGS, AND WORKING CONDITIONS. ALSO PRESENTED IS A BRIEF SUMMARY OF THE EXPECTED OVERALL SUPPLY AND DEMAND SITUATION FOR COLLEGE GRADUATES THROUGH THE 1970'S. (AUTHOR)

VT 020 939 ED(SEE NOV '73 RIE)
DIFFICULTIES OF THE NEIGHBORHOOD YOUTH CORPS IN-SCHOOL PROGRAM AND ITS MANAGEMENT PROBLEMS. REPORT TO THE CONGRESS.

COMPTROLLER GENERAL OF THE U.S., WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
B-130515
PUB DATE - 20FEB73 55P.

DESCRIPTORS - *PROGRAM EVALUATION; SURVEYS; FEDERAL PROGRAMS; DISADVANTAGED YOUTH; *YOUTH PROGRAMS; *YOUTH EMPLOYMENT; *WORK EXPERIENCE PROGRAMS; JOB TRAINING; VOCATIONAL DEVELOPMENT; MANAGEMENT; DROPOUT PROGRAMS; *DROPOUT PREVENTION
IDENTIFIERS - *NEIGHBORHOOD YOUTH CORPS; NYC

ABSTRACT - THIS DOCUMENT REPORTS THE RESULTS OF A STUDY TO DETERMINE WHETHER CHANGES MADE IN THE NEIGHBORHOOD YOUTH CORPS' IN-SCHOOL COMPONENT HELPED TO DECREASE THE SCHOOL DROPOUT RATE AMONG PARTICIPANTS. SURVEYS OF

PROGRAMS IN HARRIS COUNTY, TEXAS, NORFOLK, VIRGINIA, AND THE WASHINGTON METROPOLITAN AREA PROVIDED THE DATA. OVERALL FINDINGS SUGGEST THAT THE IN-SCHOOL PROGRAM HAS NOT CHANGED DROPOUT TENDENCIES, INDICATING THEREFORE THAT THIS COMPONENT OF THE PROGRAM HAS NO SIGNIFICANT EFFECT ON WHETHER DISADVANTAGED YOUTH REMAIN IN SCHOOL. DIFFICULTIES OF THE PROGRAM AND ITS PROBLEMS ARE DISCUSSED IN DETAIL. (SN)

VT 020 941   ED(SEE NOV '73 RIE)
SUMMARY DATA: VOCATIONAL EDUCATION, FISCAL YEAR 1972.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
VOC-ED-INFOR-1
PUB DATE - MAY73 21P.

DESCRIPTORS - STATISTICAL DATA; *ANNUAL REPORTS; *STATE PROGRAMS; *VOCATIONAL EDUCATION; *SCHOOL STATISTICS; *SCHOOL DEMOGRAPHY; STUDENT ENROLLMENT; EDUCATIONAL PROGRAMS; TEACHER EMPLOYMENT; INSERVICE TEACHER EDUCATION; STATE FEDERAL AID; EXPENDITURES

ABSTRACT - THIS REPORT CONTAINS SUMMARY DATA FROM FISCAL YEAR 1972 ANNUAL REPORTS SUBMITTED BY THE STATES IN THE ADMINISTRATION OF VOCATIONAL EDUCATION. THE DATA INCLUDE STATISTICS RELATING TO EXPENDITURES, ENROLLMENTS, PROGRAM COMPLETIONS, TEACHER EMPLOYMENT, AND TEACHER TRAINING. EXPENDITURE DATA ARE SUBJECT TO AUDIT AND ARE TO BE CONSIDERED PROVISIONAL. DATA PRESENTED INCLUDE VOCATIONAL EDUCATION ENROLLMENTS BY PROGRAM AND BY LEVEL, NUMBER OF TEACHERS IN VOCATIONAL EDUCATION PROGRAMS AND NUMBER ENROLLED IN TEACHER TRAINING PROGRAMS, VOCATIONAL EDUCATION EXPENDITURES BY PROGRAM AND BY SOURCE OF FUNDS, AND STUDENT ENROLLMENTS BY PROGRAM, RACE/ETHNIC GROUP, AND GEOGRAPHIC LOCATION. (MF)

VT 020 952   ED(SEE NOV '73 RIE)
LEVERENZ, SUSAN K., AND OTHERS
MANAGEMENT BY OBJECTIVES IMPLEMENTATION SEQUENCE.

OKLAHOMA STATE DEPT. OF VOCATIONAL AND TECHNICAL EDUCATION, STILLWATER. DIV. ON RESEARCH, PLANNING, AND EVALUATION.
BUREAU OF EDUCATIONAL PERSONNEL DEVELOPMENT (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JAN73 56P.

DESCRIPTORS - *MANAGEMENT SYSTEMS; *OBJECTIVES; BEHAVIORAL OBJECTIVES; STATE DEPARTMENTS OF EDUCATION; FLOW CHARTS; *GUIDELINES; *PROGRAM DEVELOPMENT; *PROGRAM IMPLEMENTATION; EDUCATIONAL ACCOUNTABILITY; PROGRAM EVALUATION; EVALUATION CRITERIA

ABSTRACT - MANAGEMENT BY OBJECTIVES IS A SYSTEM WHICH ALLOWS AN ORGANIZATION TO PLAN ITS COURSE OF ACTION, ASSIST INDIVIDUALS CONTRIBUTING TO THAT COURSE, AND DETERMINE PROGRESS TOWARD MUTUALLY ACCEPTED GOALS. THE SYSTEM ALLOWS EVERY INDIVIDUAL IN THE ORGANIZATION REGARDLESS OF LEVEL AND RESPONSIBILITY TO KNOW WHAT IS EXPECTED TO HIM, WHERE HE MAY LOOK FOR GUIDANCE AND ASSISTANCE, AND WITH WHOM HE IS EXPECTED TO COORDINATE IN HIS WORK. THIS PUBLICATION OUTLINES, IN DETAIL, THE STEPS FOLLOWED BY THE OKLAHOMA STATE DEPARTMENT OF VOCATIONAL AND TECHNICAL EDUCATION WHEN INSTALLING A MANAGEMENT BY OBJECTIVES SYSTEM. INCLUDED ARE GUIDELINES FOR: (1) DEVELOPING THE ORGANIZATION'S GOALS AND OBJECTIVES, (2) DEVELOPING PERSONAL JOB FUNCTIONS AND PERFORMANCE OBJECTIVES FOR INDIVIDUAL ACCOUNTABILITY IN THE PROCESS OF ACHIEVING THE OVERALL GOALS AND OBJECTIVES OF THE ORGANIZATION, (3) ESTABLISHING PERFORMANCE EVALUATION SESSIONS TO DETERMINE THE SUCCESS OR FAILURE IN ACHIEVING THE DESIRED OUTCOMES OF THE ORGANIZATION AND THE INDIVIDUAL'S RESPONSIBILITIES, AND (4) IMPLEMENTING THE MANAGEMENT SYSTEM. FLOW CHARTS AND EXAMPLES AUGMENT THE GUIDELINES. (SB)

VT 020 963   ED(SEE NOV '73 RIE)
BINGNER, CHARLES
ARTICULATION OF OCCUPATIONAL ORIENTATION, EDUCATION AND PLACEMENT IN PRIVATE AND PUBLIC ELEMENTARY, SECONDARY AND POST-SECONDARY SCHOOLS. INTERIM REPORT. (APRIL 1, 1972-MARCH 31, 1973).

WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.
BUREAU OF ADULT, VOCATIONAL AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
OEG-0-71-1027(361).
PUB DATE - 8JUN73 52P.

DESCRIPTORS - DEMONSTRATION PROJECTS; *PILOT PROJECTS; *CAREER EDUCATION; *VOCATIONAL EDUCATION; ELEMENTARY GRADES; SECONDARY GRADES; POST SECONDARY EDUCATION; OCCUPATIONAL INFORMATION; CAREER PLANNING; VOCATIONAL DEVELOPMENT; *DEVELOPMENTAL PROGRAMS; *JOB PLACEMENT; ARTICULATION (PROGRAM)
IDENTIFIERS - *SHEBOYGAN

ABSTRACT - SUMMARIZED IN THIS INTERIM REPORT ARE THE PROCEEDINGS AND ACCOMPLISHMENTS OF A CAREER EDUCATION EXEMPLARY PROJECT FOR THE PERIOD 1972-73. PILOTED IN PUBLIC AND PRIVATE ELEMENTARY, SECONDARY, AND POST SECONDARY SCHOOLS, THE PROJECT PROVIDES FOR ORIENTATION AND EXPLORATION INTO CAREER OPPORTUNITIES, WORK EXPERIENCE, AND JOB PLACEMENT. CONTAINED ARE AN OVERVIEW OF THE PROJECT, PROJECT ACTIVITIES, DETAILED EXPLANATIONS OF EACH OF THE PROGRAM COMPONENTS, AND HIGHLIGHTS OF A FOLLOWUP STUDY INVOLVING THE 1962 AND 1964 THROUGH 1971 GRADUATES OF NORTH HIGH SCHOOL OF SHEBOYGAN, WISCONSIN. (SN)

VT 020 992   ED(SEE DEC '73 RIE)
DIRECTORY OF EDUCATION AND TRAINING PROGRAMS FOR HEALTH OCCUPATIONS IN NORTH DAKOTA, SOUTH DAKOTA, MINNESOTA AND MONTANA.

NORTH DAKOTA STATE DEPT. OF HEALTH, BISMARCK. DIV. OF HEALTH PLANNING.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 73 99P.

DESCRIPTORS - *DIRECTORIES; *HEALTH OCCUPATIONS EDUCATION; *OCCUPATIONAL INFORMATION; *EDUCATIONAL PROGRAMS;

*ADMISSION CRITERIA; COLLEGES; UNIVERSITIES; HOSPITALS; VOCATIONAL SCHOOLS
IDENTIFIERS - NORTH DAKOTA; SOUTH DAKOTA; MINNESOTA; MONTANA

ABSTRACT - THIS DIRECTORY CONTAINS INFORMATION CONCERNING HEALTH OCCUPATIONS TRAINING PROGRAMS IN NORTH DAKOTA, SOUTH DAKOTA, MINNESOTA, AND MONTANA. IT IS INTENDED TO PROVIDE A PICTURE OF HEALTH EDUCATION TRAINING PROGRAMS IN THE FOUR-STATE REGION TO HEALTH PROFESSIONALS, EDUCATORS, COUNSELORS, AND OTHER INTERESTED PERSONS. THE MATERIAL IS INDEXED BY OCCUPATION AND BY INSTITUTION AND ALSO INCLUDES JOB DESCRIPTIONS FOR VARIOUS HEALTH OCCUPATIONS. THE PROGRAMS LISTED INCLUDE ACADEMIC ENTRANCE REQUIREMENTS, LENGTH OF PROGRAM, TUITION, CERTIFICATE OR DEGREE GRANTED, AND OTHER DATA. (MF)

VT 020 993 ED(SEE DEC '73 RIE)
ALWELL, WILLIAM
NEW YORK STATE OCCUPATIONAL EDUCATION MINI-GRANT PROGRAM. 1972 FINAL REPORT.

NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - APR73 43P.

DESCRIPTORS - *DEMONSTRATION PROJECTS; DEVELOPMENTAL PROGRAMS; *EDUCATIONAL INNOVATION; INSTRUCTIONAL INNOVATION; *STATE PROGRAMS; *VOCATIONAL EDUCATION; EDUCATIONAL IMPROVEMENT; *EDUCATIONAL RESEARCH; INCENTIVE GRANTS
IDENTIFIERS - *NEW YORK

ABSTRACT - THE MINI-GRANT CONCEPT HAS EMERGED IN RECENT YEARS AS A SPECIFIC CATALYST FOR THE PROMOTION OF EDUCATIONAL CHANGE. A MINI-GRANT IS A SMALL GRANT AWARDED TO AN INDIVIDUAL (USUALLY A TEACHER OR SUPERVISOR) IN ORDER THAT HE MIGHT INVESTIGATE OR FURTHER DEVELOP AN IDEA WITHIN THE CLASSROOM OR SCHOOL SETTING. DEVELOPED IN THE STATE OF NEW YORK, THIS CONCEPT AND THE 19 FUNDED PROJECTS FOR THE 1972 YEAR ARE HIGHLIGHTED IN THIS DOCUMENT. GIVEN ARE A LIST OF THE RESEARCH TOPICS AND NAMES OF THE INVESTIGATORS AS WELL AS ABSTRACTS OF THE STUDIES, DENOTING PROJECT TITLES, NAMES AND ADDRESSES OF RESEARCHERS, FUNDING ALLOTMENTS, AND NAMES OF SPONSORING AGENCIES. RULES AND REGULATIONS GOVERNING PROPOSAL DESIGN AND QUALIFICATIONS FOR THE MINI-GRANT AWARD ARE APPENDED AS IS A SAMPLE OF THE FORM TO BE USED IN MAKING FINAL PROJECT REPORTS. (AUTHOR/SN)

VT 020 994 ED(SEE NOV '73 RIE)
OLSON, LEVENE A., AND OTHERS
CAREER EDUCATION INSTITUTES. A REPORT ON A EPDA PROJECT ENTITLED: STRATEGIES FOR DEVELOPING CAREER EDUCATION PROGRAMS.

MARSHALL UNIV., HUNTINGTON, W. VA. DEPT. OF VOCATIONAL-TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 72 146P.

DESCRIPTORS - *INSTITUTES (TRAINING PROGRAMS); *CAREER EDUCATION; *PROGRAM PLANNING; DEVELOPMENTAL MODELS; INDUSTRIAL ARTS; CURRICULUM DEVELOPMENT; PRACTICUMS; PROGRAM EVALUATION; PARTICIPANT INVOLVEMENT
IDENTIFIERS - *EDUCATION PROFESSIONS DEVELOPMENT ACT; EPDA

ABSTRACT - FIVE CAREER EDUCATION INSTITUTES WERE CONDUCTED IN WEST VIRGINIA FOR 128 SUPERINTENDENTS, PRINCIPALS, DIRECTORS OF VOCATIONAL EDUCATION, CURRICULUM SPECIALISTS, AND GUIDANCE PERSONNEL REPRESENTING 30 COUNTIES IN THE STATE. THE GENERAL OBJECTIVE OF THE INSTITUTES WAS TO PROVIDE MEANINGFUL INFORMATION AND EXPERIENCE UPON WHICH EDUCATORS IN LOCAL SCHOOL SYSTEMS WOULD BE ABLE TO MAKE DECISIONS RELATIVE TO PLANNING AND IMPLEMENTING CAREER EDUCATION PROGRAMS. THIS DOCUMENT CONTAINS THE INSTITUTE PROGRAM, PRESENTATIONS, AND ACTIVITIES, LIST OF PARTICIPANTS, AND EVALUATION. PAPERS WERE PRESENTED ON TASK AND PROCESS IN CAREER EDUCATION, CAREER EDUCATION PRINCIPLES, CAREER EDUCATION--BOON OR BOONDOGGLE, THE LINCOLN COUNTY EXEMPLARY MODEL, INDUSTRIAL ARTS ROLE IN CAREER EDUCATION, CAREER EDUCATION CURRICULUM DEVELOPMENT, AND CAREER EDUCATION PRACTICUM. EVALUATION INSTRUMENTS AND TEST SCORES ARE APPENDED. (MF)

VT 021 004 ED(SEE DEC '73 RIE)
DOUTY, H.M.
LABOR LAW AND PRACTICE IN GREAT BRITAIN.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
EDRS PRICE MF-$0.65 HC-$3.29.
BLS-R-409
PUB DATE - 72 89P.

DESCRIPTORS - *LABOR LEGISLATION; *LABOR LAWS; MANPOWER NEEDS; INDUSTRIAL RELATIONS; *LABOR ECONOMICS; LABOR DEMANDS; LABOR CONDITIONS; *EMPLOYMENT PRACTICES; LABOR MARKET; HUMAN RESOURCES; MANAGEMENT; *FOREIGN COUNTRIES
IDENTIFIERS - *GREAT BRITAIN

ABSTRACT - THIS 4-PART REPORT IS ONE OF A SERIES PREPARED TO PROVIDE BACKGROUND MATERIAL FOR UNITED STATES BUSINESSMEN AND OTHERS EMPLOYING LOCAL WORKERS ABROAD, TRADE UNION AND LABOR SPECIALISTS, CONSULTING ECONOMISTS, AND STUDENTS. THE DATA USED WERE OBTAINED FROM PERSONNEL IN LONDON'S DEPARTMENTS OF EMPLOYMENT, HEALTH AND SOCIAL SECURITY, THE COMMISSION ON INDUSTRIAL RELATIONS FROM BRITISH TRADE UNION OFFICIALS, PERSONS IN THE MINISTRY OF HEALTH AND SOCIAL SERVICES, AND THE MINISTRY OF COMMUNITY RELATIONS IN BELFAST, NORTHERN IRELAND. CONTAINED IN THE REPORT ARE: (1) AN OVERVIEW OF THE GEOGRAPHICAL, POLITICAL, CULTURAL, SOCIAL, AND ECONOMIC FACTORS CHARACTERISTIC OF THE COUNTRY AND ITS WORKERS AS WELL AS ITS MANPOWER RESOURCES, (2) A DISCUSSION OF GOVERNMENTALLY INSTITUTED LABOR LAWS AND THEIR EFFECT ON LABOR, (3) A DETAILED SUMMARY OF EXISTING PROBLEMS IN LABOR MANAGEMENT AND INDUSTRIAL RELATIONS, AND (4) A DESCRIPTION OF EXISTING EMPLOYMENT CONDITIONS IN GREAT BRITAIN. A SELECTED BIBLIOGRAPHY, TABLES, CHARTS, AND ESTABLISHED LABOR LAWS SUPPLEMENT THE TEXT. (AUTHOR/SN)

VT 021 014 ED(SEE NOV '73 RIE)
TRANSPORTATION SAFETY EDUCATION AND MANPOWER TRAINING.

FLORIDA TECHNOLOGICAL UNIV., ORLANDO. COLL. OF ENGINEERING.
DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C. OFFICE OF ENVIRONMENT, SAFETY AND CONSUMER AFFAIRS.
EDRS PRICE MF-$0.65 HC-$3.29.
TRANSPORTATION SYSTEMS INSTITUTE, FLORIDA TECHNOLOGICAL UNIVERSITY, BOX 25000, ORLANDO, FL 32816
PUB DATE - JAN73 84P. SUMMARY REPORT OF A WORKSHOP (FLORIDA TECHNOLOGICAL UNIV., ORLANDO, FLA., NOVEMBER 13-17, 1972).

DESCRIPTORS - *WORKSHOPS; *SAFETY EDUCATION; *TRANSPORTATION; *ACCIDENT PREVENTION; EDUCATIONAL PROGRAMS; *MANPOWER DEVELOPMENT

ABSTRACT - IN AN EFFORT TO AID IN THE IMPROVEMENT OF TRANSPORTATION SAFETY, A WORKSHOP INVOLVING THE EFFORTS OF TRANSPORTATION OFFICIALS, OPERATORS, GOVERNMENT OFFICIALS, AND EDUCATORS WAS INSTITUTED TO FORMULATE POLICIES FOR EDUCATION AND MANPOWER TRAINING IN THE AREA. THE PROCEEDINGS, FINDINGS, AND RECOMMENDATIONS OF THE WORKSHOP TEAM ARE PRESENTED IN THIS DOCUMENT. PART ONE PRESENTS A GENERAL OVERVIEW AND SUMMARY OF THE CONCLUSIONS AND RECOMMENDATIONS MADE, AND PART TWO CONTAINS AN EXPLANATION OF WORKSHOP PROCEEDINGS AND PROVIDES THE FRAMEWORK AND RATIONALE ON WHICH CONCLUSIVE FINDINGS AND RECOMMENDATIONS WERE BASED. THE RECOMMENDATIONS ARE GROUPED UNDER THE HEADINGS: (1) PROBLEMS IN TRANSPORTATION SAFETY, (2) SKILLS AND DISCIPLINES REQUIRED IN TRANSPORTATION SAFETY, (3) ORGANIZATIONAL CONSIDERATIONS FOR TRANSPORTATION SAFETY PROGRAMS, (4) PUBLIC EDUCATION REQUIREMENTS FOR TRANSPORTATION SAFETY AWARENESS, AND (5) MANPOWER DEVELOPMENT AND TRAINING REQUIREMENTS FOR TRANSPORTATION SAFETY. (AUTHOR/SN)

VT 021 034 ED(SEE NOV '73 RIE)
MARQUARDT, LLOYD D.; MCCORMICK, ERNEST J.
ATTRIBUTE RATINGS AND PROFILES OF THE JOB ELEMENTS OF THE POSITION ANALYSIS QUESTIONNAIRE (PAQ).

PURDUE UNIV., LAFAYETTE, IND. OCCUPATIONAL RESEARCH CENTER.
OFFICE OF NAVAL RESEARCH, WASHINGTON, D.C. PERSONNEL AND TRAINING RESEARCH PROGRAMS OFFICE.
EDRS PRICE MF-$0.65 HC-$3.29.
TR-1
PUB DATE - JUN72 37P.

DESCRIPTORS - *JOB ANALYSIS; *ITEM ANALYSIS; *PREDICTIVE VALIDITY; *JOB SKILLS; INDIVIDUAL CHARACTERISTICS; PERSONNEL EVALUATION; VOCATIONAL APTITUDE; *RATING SCALES; RELIABILITY; CORRELATION

ABSTRACT - THE PRIMARY PURPOSE OF THIS STUDY WAS TO OBTAIN ESTIMATES OF THE HUMAN ATTRIBUTE REQUIREMENTS OF THE JOB ELEMENTS OF THE POSITION ANALYSIS QUESTIONNAIRE (PAQ). A SECONDARY PURPOSE WAS TO EXPLORE THE RELIABILITY OF JOB-RELATED RATINGS AS A FUNCTION OF THE NUMBER OF RATERS. A TAXONOMY OF 76 HUMAN ATTRIBUTES WAS USED AND RATINGS OF THE RELEVANCE OF THESE ATTRIBUTES TO EACH OF THE PAQ JOB ELEMENTS WERE OBTAINED. CONCLUSIONS DRAWN FROM THESE ANALYSES WERE: (1) RATERS ARE ABLE TO RATE THE RELEVANCE OF HUMAN ATTRIBUTES TO JOB ELEMENTS IN A STRUCTURED JOB ANALYSIS INSTRUMENT SUCH AS THE PAQ WITH RESPECTABLE RELIABILITY, AND (2) A LARGE NUMBER OF HUMAN ATTRIBUTES APPEAR TO BE RELEVANT TO THE JOB ELEMENTS OF THE PAQ. IMPLICATIONS DRAWN FROM THESE CONCLUSIONS WERE: (1) THE ATTRIBUTE PROFILES OF THE PAQ JOB ELEMENTS SEEM TO BE OF POTENTIAL USE IN DETERMINING JOB ATTRIBUTE REQUIREMENTS THROUGH JOB ANALYSIS WITH THE PAQ, AND (2) SUCH PROFILES, IN TURN, MAY BE USEFUL IN ESTABLISHING THE SYNTHETIC VALIDITY OF PERSONNEL TESTS. THE DETERMINATION OF THE RELIABILITY OF THE RATINGS AS A FUNCTION OF THE NUMBER OF RATERS RESULTED IN THE CONCLUSION THAT 8 TO 10 RATERS USUALLY WOULD PROVIDE REASONABLY RELIABLE RATINGS. (AUTHOR/MF)

VT 021 043 ED(SEE NOV '73 RIE)
LERNER, PHILIP R., COMP.
SOCIAL SECURITY DISABILITY APPLICANT STATISTICS, 1968.

SOICAL SECURITY ADMINISTRATION (DHEW), WASHINGTON, D.C. OFFICE OF RESEARCH AND STATISTICS.
EDRS PRICE MF-$0.65 HC-$6.58.
DHEW(SSA)-73-11911
PUB DATE - JUN72 105P.

DESCRIPTORS - *HANDICAPPED; *PHYSICALLY HANDICAPPED; *FEDERAL PROGRAMS; *INSURANCE PROGRAMS; *PARTICIPANT CHARACTERISTICS; STATISTICAL DATA; EMPLOYMENT EXPERIENCE
IDENTIFIERS - SOCIAL SECURITY ACT

ABSTRACT - ABOUT ONE OF EVERY 10 DOLLARS IN SOCIAL SECURITY BENEFITS UNDER THE OLD-AGE, SURVIVORS, AND DISABILITY INSURANCE PROGRAM (OASDI) GOES TO DISABLED WORKERS OR THEIR FAMILIES. BY THE END OF 1969, NEARLY 2,500,000 WORKERS AND DEPENDENTS AND 40,000 WIDOWS AND WIDOWERS WERE RECEIVING SOME FORM OF SOCIAL SECURITY DISABILITY COMPENSATION, WHILE ANOTHER 260,000 ADULTS WERE BENEFICIARIES UNDER THE CHILDHOOD DISABILITY PROVISION OF OASDI. THIS REPORT, BASED ON A SAMPLE OF DISABILITY RECORDS, EXAMINES THE BASIC CHARACTERISTICS AND EMPLOYMENT EXPERIENCE OF APPLICANTS FOR OASDI DISABILITY BENEFITS FOR WHOM DETERMINATIONS WERE MADE DURING CALENDAR YEAR 1968. THIS SERIES OF DATA HAS BEEN PUBLISHED ANNUALLY SINCE 1957. (AUTHOR)

VT 021 044
STATE LAWS ON REEXAMINING DRIVERS. TRAFFIC LAWS COMMENTARY SERIES, VOLUME 1, NUMBER 7.

NATIONAL COMMITTEE ON UNIFORM TRAFFIC LAWS AND ORDINANCES, WASHINGTON, D.C.
NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (DOT), WASHINGTON, D.C.
MF AVAILABLE IN VT-ERIC SET.
DOT-HS-800-747
SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE WASHINGTON, D.C. 20402 (STOCK NUMBER 5003 00105: PRICE $.75)
PUB DATE - NOV72 49P.

DESCRIPTORS - *STATE LAWS; *TRAFFIC

REGULATIONS; *TRAFFIC SAFETY; *TESTING PROGRAMS; STATE LICENSING BOARDS; MOTOR VEHICLES; CERTIFICATION; *REVIEW (REEXAMINATION)
IDENTIFIERS - *DRIVER EXAMINATION; UNIFORM VEHICLE CODE

ABSTRACT - THIS DOCUMENT REVIEWS STATE STATUTES ON REEXAMINING DRIVERS IN THE CONTEXT OF COMPARABLE PROVISIONS IN THE UNIFORM VEHICLE CODE. IT WAS FOUND THAT 45 STATES AND THE DISTRICT OF COLUMBIA HAVE LAWS PROVIDING FOR SOME FORM OF REEXAMINATION UPON LICENSE RENEWAL. THESE LAWS ARE OF THREE GENERAL TYPES. ONE GROUP OF LAWS MAKES REEXAMINATION MANDATORY, THE SECOND AUTHORIZES BUT DOES NOT REQUIRE REEXAMINATION, AND THE THIRD PROVIDES FOR REEXAMINATION ONLY WHEN THERE IS REASON TO BELIEVE THAT THE RENEWAL APPLICANT IS NO LONGER QUALIFIED TO DRIVE. TYPES OF REEXAMINATIONS REQUIRED BY THE CODE AND THE VARIOUS STATE REQUIREMENTS ARE PRESENTED IN DETAIL, ALONG WITH CITATIONS TO THE STATE LAWS. (MF)

VT 021 119 ED(SEE DEC '73 RIE)
WEST, DORIS, AND OTHERS
VOCATIONAL CONSUMER EDUCATION: HOMEMAKING, GRADES 6-8.

FORT WORTH PUBLIC SCHOOLS, TEX.
EDRS PRICE MF-$0.65 HC-$3.29.
CURRICULUM-BULL-181
PUB DATE - AUG72 98P.

DESCRIPTORS - *CURRICULUM GUIDES; *HOMEMAKING EDUCATION; *HOME ECONOMICS; *CONSUMER EDUCATION; *FAMILY LIFE EDUCATION; CONCEPT FORMATION; BEHAVIORAL OBJECTIVES; LEARNING EXPERIENCE; GRADE 6; GRADE 7; GRADE 8
IDENTIFIERS - *FORT WORTH PUBLIC SCHOOLS; TEXAS

ABSTRACT - THIS CURRICULUM GUIDE PRESENTS A SEQUENTIAL PROGRAM FOR GRADES 6, 7, AND 8 IN VOCATIONAL HOMEMAKING EDUCATION IN THE FORT WORTH, TEXAS, PUBLIC SCHOOLS. CONCEPTS, BEHAVIORAL OBJECTIVES, GENERALIZATION, AND LEARNING EXPERIENCES ARE SHOWN FOR NUTRITION AND MEAL MANAGEMENT, CONSUMER EDUCATION, HOME MANAGEMENT AND HOUSING, FAMILY LIVING, CHILD DEVELOPMENT, AND CLOTHING AND GROOMING. THE DOCUMENT INCLUDES A LIST OF INSTRUCTIONAL AND TEACHING AIDS. (MF)

VT 021 120 ED(SEE NOV '73 RIE)
STATE-ADMINISTERED RESEARCH AND DEVELOPMENT PROJECTS IN VOCATIONAL EDUCATION. FISCAL YEARS 1971 AND 1972.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - JUN73 142P.

DESCRIPTORS - *STATE PROGRAMS; *VOCATIONAL EDUCATION; *FEDERAL AID; *RESOURCE ALLOCATIONS; *RESEARCH PROJECTS; RESEARCH COORDINATING UNITS; CONTRACTS; GRANTS
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - SECTION 131(B) OF PART C OF THE VOCATIONAL EDUCATION AMENDMENTS OF 1968 PROVIDES FEDERAL FUNDING FOR STATE-ADMINISTERED RESEARCH AND DEVELOPMENT ACTIVITIES IN VOCATIONAL EDUCATION. THE FUNDS ARE ALLOCATED TO THE STATES ON THE BASIS OF A POPULATION FORMULA PRESCRIBED IN THE LAW. THE TOTAL FUNDING AMOUNTED TO ALMOST 18 MILLION DOLLARS IN FISCAL YEAR 1971 AND TO NINE MILLION DOLLARS IN FISCAL YEAR 1972. THE STATES USED A PORTION OF THIS FUNDING IN MEETING MAINTENANCE AND OPERATIONAL COSTS OF THE STATE RESEARCH COORDINATING UNITS. HOWEVER, THE MAJOR PORTION WAS USED TO SUPPORT GRANTS AND CONTRACTS WITH LOCAL SCHOOL DISTRICTS, UNIVERSITIES, AND OTHER AGENCIES WITHIN EACH STATE FOR THE CONDUCT OF VOCATIONAL RESEARCH AND DEVELOPMENT PROJECTS. THIS PUBLICATION PROVIDES A LISTING OF THE PROJECTS SUPPORTED IN EACH STATE FROM THESE FUNDS DURING THE 1971 AND 1972 FISCAL YEARS. THE LIST WAS COMPILED ON THE BASIS OF INFORMATION SUPPLIED TO THE OFFICE OF EDUCATON BY EACH STATE. (AUTHOR/MF)

VT 021 121 ED(SEE NOV '73 RIE)
MCDONALD, CAROL, AND OTHERS
STATE-ADMINISTERED EXEMPLARY PROJECTS IN VOCATIONAL EDUCATION. FISCAL YEARS 1970-72.

OFFICE OF EDUCATION (DHEW), WASHINGTON, D.C. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - JUN73 95P.

DESCRIPTORS - *DEMONSTRATION PROJECTS; PILOT PROJECTS; *RESEARCH PROJECTS; *VOCATIONAL EDUCATION; EDUCATIONAL RESEARCH; INSTRUCTIONAL INNOVATION; *STATE PROGRAMS; *PROJECTS; DEVELOPMENTAL PROGRAMS; FEDERAL AID
IDENTIFIERS - VOCATIONAL EDUCATION AMENDMENTS OF 1968

ABSTRACT - THIS PUBLICATION CONTAINS A LISTING OF THE EXEMPLARY PROJECTS SUPPORTED DURING THE YEARS 1970 THROUGH 1972 IN EACH STATE THROUGH GRANTS AND CONTRACTS FUNDED UNDER A SECTION OF THE 1968 VOCATIONAL EDUCATION AMENDMENTS. ARRANGED ALPHABETICALLY BY STATES, THE LISTING GIVES THE TITLE OF EACH PROJECT, AS WELL AS THE NAME OF THE RECIPIENT AND THE FUNDING ALLOCATION AWARDED EACH PROJECT. (AUTHOR/SN)

VT 021 181 ED(SEE DEC '73 RIE)
DUNN, JAMES A., AND OTHERS
CAREER EDUCATION: A CURRICULUM DESIGN AND INSTRUCTIONAL OBJECTIVES CATALOG.

AMERICAN INSTITUTES FOR RESEARCH IN THE BEHAVIORAL SCIENCES, PALO ALTO, CALIF.
BUREAU OF ADULT, VOCATIONAL AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C. CURRICULUM CENTER FOR OCCUPATIONAL AND ADULT EDUCATION.
EDRS PRICE MF-$0.65 HC NOT AVAILABLE FROM EDRS.
OEC-0-72-4625
DR. JAMES A. DUNN, DEVELOPMENTAL SYSTEMS, DEPARTMENT 1, AMERICAN INSTITUTES FOR RESEARCH, P.O. BOX 1113, PALO ALTO, CA 94302 ($8.50)
PUB DATE - APR73 375P.

DESCRIPTORS - *CAREER EDUCATION; *ADMINISTRATIVE PERSONNEL; *CURRICULUM

DESIGN; *INSTRUCTIONAL OBJECTIVES; *CATALOGS; INDIVIDUAL DEVELOPMENT; SELF CONCEPT; GOAL ORIENTATION; EDUCATIONAL OPPORTUNITIES; EMPLOYMENT OPPORTUNITIES; CAREER PLANNING; ELEMENTARY GRADES; SECONDARY GRADES

ABSTRACT - INTENDED FOR ADMINISTRATIVE PERSONNEL, CURRICULUM SPECIALISTS, AND CAREER EDUCATION PROJECT DIRECTORS WHO ARE CONSIDERING INTRODUCTION OF CAREER EDUCATION ACTIVITIES IN THEIR SCHOOL DISTRICTS, THIS CATALOG PRESENTS A SUGGESTED CURRICULUM DESIGN AND DETAILED INSTRUCTIONAL OBJECTIVES FOR CAREER EDUCATION FOR GRADES K-9. AN INTRODUCTORY CHAPTER PROVIDES AN OVERVIEW OF HISTORICAL TRENDS IN CURRICULUM, THE PLACE OF CAREER EDUCATION IN SCHOOLS, AND THE CHARACTERISTICS AND ORGANIZATION OF THE CAREER EDUCATION CURRICULUM AS IT HAS BEEN DEVELOPED TO DATE. FOLLOWING THIS CHAPTER, THE 1,981 INSTRUCTIONS OBJECTIVES, ARRANGED ACCORDING TO THE TOPICS AND CONCEPTS THEY ARE INTENDED TO PROMOTE, ARE PRESENTED FOR THESE BROAD AREAS: (1) SELF UNDERSTANDING AND APPRECIATION, (2) OPPORTUNITIES AND OPTIONS, (3) ORIENTATION AND GOAL FORMATION, AND (4) GOAL EXPLORATION. (SB)

VT 021 187 ED(SEE DEC '73 RIE)
APPLE, E.T.
A STUDY OF THE EFFECTIVENESS OF WORKSHOPS FOR VOCATIONAL TEACHERS OF DISADVANTAGED HIGH SCHOOL STUDENTS IN OKLAHOMA.

DOCUMENT NOT AVAILABLE FROM EDRS.
UNIVERSITY MICROFILMS, A XEROX COMPANY, 300 N. ZEEB RD., ANN ARBOR, MI 48103 (MF $4.00, XEROGRAPHY $10.00)
PUB DATE - JUL73 106P. ED.D. DISSERTATION, OKLAHOMA STATE UNIV., STILLWATER.

DESCRIPTORS - *TEACHER WORKSHOPS; TEACHER ATTITUDES; STUDENT MOTIVATION; BEHAVIORAL OBJECTIVES; *TEACHING TECHNIQUES; DOCTORAL THESES; EDUCATIONAL RESEARCH; *DISADVANTAGED YOUTH; MOTIVATION TECHNIQUES; EDUCATIONAL EQUIPMENT; *EQUIPMENT UTILIZATION; HIGH SCHOOL STUDENTS
IDENTIFIERS - *OKLAHOMA

ABSTRACT - A SERIES OF NINE 3-DAY WORKSHOPS FOR VOCATIONAL EDUCATION TEACHERS OF DISADVANTAGED STUDENTS IN 44 OKLAHOMA COUNTIES WERE HELD IN JUNE 1970 TO DETERMINE WHETHER TEACHERS': (1) ATTITUDES TOWARD DISADVANTAGED STUDENTS WERE CHANGED FAVORABLY, (2) USE OF BEHAVIORAL OBJECTIVES WAS INCREASED, (3) USE OF INNOVATIVE MOTIVATIONAL METHODS WAS INCREASED, AND (4) OPPORTUNITIES FOR GRANTS TO PURCHASE EQUIPMENT AND SUPPLIES WERE UTILIZED. TO MEASURE THE EFFECTIVENESS OF THE WORKSHOPS, A QUESTIONNAIRE WAS DEVELOPED AND ADMINISTERED ONE YEAR AFTER THE WORKSHOPS TO A RANDOM SAMPLE OF 100 TEACHERS WHO HAD ATTENDED THE WORKSHOPS AND A RANDOM CONTROL SAMPLE OF 100 TEACHERS WHO HAD NOT ATTENDED THE WORKSHOPS. DATA ANALYSIS REVEALED THAT THERE WERE NO SIGNIFICANT DIFFERENCES BETWEEN THE GROUPS ON THEIR ATTITUDES TOWARD DISADVANTAGED STUDENTS NOR ON THE USE OF BEHAVIORAL OBJECTIVES IN CLASSROOM ACTIVITIES. THERE WAS AN OBSERVED DIFFERENCE BETWEEN THE GROUPS IN REGARD TO THE NUMBER OF INNOVATIVE TEACHING TECHNIQUES THEY USED IN THE CLASSROOM TO MOTIVATE DISADVANTAGED STUDENTS TO LEARN. THERE WAS A 40 PERCENT UTILIZATION OF GRANTS FOR EQUIPMENT OR SUPPLIES TO HELP DISADVANTAGED STUDENTS TO LEARN. (AUTHOR/SB)

VT 021 244 ED(SEE DEC '73 RIE)
CAREER EDUCATION: AN ERIC BIBLIOGRAPHY.

MACMILLAN INFORMATION, NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
MACMILLAN INFORMATION, 866 THIRD AVENUE, NEW YORK, N.Y. 10022
PUB DATE - 73 360P.

DESCRIPTORS - *ABSTRACTS; *ANNOTATED BIBLIOGRAPHIES; *CAREER EDUCATION; RESEARCH REVIEWS (PUBLICATIONS); *RESOURCE MATERIALS; SUBJECT INDEX TERMS; INDEXES (LOCATERS); *LITERATURE REVIEWS
IDENTIFIERS - *EDUCATIONAL RESOURCES INFORMATION CENTER; ERIC

ABSTRACT - THIS BIBLIOGRAPHICAL GUIDE TO CAREER EDUCATION MATERIALS CONTAINS A COMPILATION OF ALL THE REFERENCES ON FILE AT ERIC ON CAREER EDUCATION. INCLUDED AND LISTED BY ED AND EJ ACCESSION NUMBERS ARE ABSTRACTS AND ANNOTATIONS OF THE DOCUMENTS AND JOURNAL ARTICLES COMPLETE WITH THE TITLE, AUTHORS' NAMES, DATA OF PUBLICATION, AND NUMBER OF PAGES OF EACH REFERENCE. TO FURTHER FACILITATE THE EASE OF INFORMATION RETRIEVAL, SUBJECT AND AUTHOR INDEXES ARE PROVIDED AND INFORMATION ON HOW TO ORDER ERIC DOCUMENT REPRODUCTIONS IS GIVEN. (SN)

VT 021 279 ED(SEE DEC '73 RIE)
PRACTICAL NURSING EDUCATION: CRITERIA AND PROCEDURES FOR ACCREDITATION.

NATIONAL ASSOCIATION FOR PRACTICAL NURSE EDUCATION AND SERVICE, INC., NEW YORK, N.Y.
DOCUMENT NOT AVAILABLE FROM EDRS.
PAM-3
NATIONAL ASSOCIATION FOR PRACTICAL NURSE EDUCATION AND SERVICE, INC., 122 EAST 42ND STREET, NEW YORK, N.Y. 10017 ($2.00)
PUB DATE - 73 32P.

DESCRIPTORS - PAMPHLETS; *PRACTICAL NURSES; MEDICAL EDUCATION; *EDUCATIONAL PROGRAMS; *EVALUATION CRITERIA; *ACCREDITATION (INSTITUTIONS); *NURSING; CERTIFICATION

ABSTRACT - THE THIRD IN A SERIES OF PAMPHLETS ON PRACTICAL NURSING EDUCATION, THIS DOCUMENT CONTAINS INFORMATION ON ACCREDITATION STANDARDS GOVERNING NURSING PROGRAMS. INCLUDED ARE ANNOUNCEMENTS OF: (1) AVAILABLE ACCREDITATION AND CONSULTATION SERVICES, (2) POLICIES REGULATING ACCREDITATION ELIGIBILITY, (3) STANDARDS OF ETHICS BY WHICH NURSING PROGRAMS ARE GOVERNED, (4) CRITERIA FOR ASSESSING THE MERIT OF BASIC AND POSTGRADUATE PROGRAMS AND COURSES, AND (5) ACCREDITATION PROCEDURES TO BE FOLLOWED IN EVALUATING BASIC AND POSTGRADUATE COURSES OF STUDY FOR LICENSED PRACTICAL NURSES. (SN)

VT 021 282 ED(SEE DEC '73 RIE)
ANDERSON, MICHAEL A.; OWEN, SHUBEL D.
A DETERMINATION OF INSTRUCTIONAL COMMONALITIES IN AGRICULTURAL OCCUPATIONS IN THE FARGO, WEST FARGO, NORTH DAKOTA, METROPOLITAN AREA. REPORT OF THE RESEARCH

STUDY.

NORTH DAKOTA STATE UNIV., FARGO. AGRICULTURAL EDUCATION DEPT.; FARGO PUBLIC SCHOOLS, N. DAK.
NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK.
EDRS PRICE MF-$0.65 HC-$3.29.
PUB DATE - 22JUN73 67P.

DESCRIPTORS - *CURRICULUM RESEARCH; AGRICULTURAL OCCUPATIONS; METROPOLITAN AREAS; *AGRIBUSINESS; CURRICULUM DEVELOPMENT; OCCUPATIONAL CLUSTERS; *INSTRUCTIONAL PROGRAMS; *RELEVANCE (EDUCATION); STATE SURVEYS; *OFF FARM AGRICULTURAL OCCUPATIONS; FIELD EXPERIENCE PROGRAMS; COOPERATIVE EDUCATION
IDENTIFIERS - *NORTH DAKOTA

ABSTRACT - CONDUCTED IN THE FARGO AND WEST FARGO METROPOLITAN AREA, THIS STUDY HAD AS ITS OBJECTIVES TO DETERMINE: (1) OPPORTUNITIES FOR USING LOCAL BUSINESSES AS CENTERS FOR STUDENT-LEARNER EMPLOYMENT, (2) THE WILLINGNESS OF EMPLOYERS TO TAKE PART IN OTHER TYPES OF TEACHING INVOLVEMENT, AND (3) THE RELEVANCE OF 44 SELECTED AGRICULTURAL COMPETENCY CLUSTERS NECESSARY OR USEFUL FOR JOB ENTRY. QUESTIONNAIRES DISTRIBUTED TO 164 AGRIBUSINESSES IN THE AREA SUPPLIED THE DATA. CONCLUSIVE FINDINGS INCLUDED: (1) GENERALLY, MANAGEMENT REPRESENTATIVES SURVEYED WERE WILLING TO ASSIST THE SCHOOL IN PROVIDING CENTERS FOR FIELD TRIPS, BUT NOT MANY WERE ENTHUSIASTIC ABOUT PROVIDING OPPORTUNITIES FOR SUPERVISED EXPERIENCE PROGRAMS, (2) EMPLOYMENT IN FIRMS THAT HIRED LARGE NUMBERS OF PART-TIME EMPLOYEES TENDED TO BE SEASONAL, (3) AGRIBUSINESS MANAGEMENT AND MARKETING CLUSTERS WERE CONSIDERED MOST IMPORTANT FOR JOB ENTRY OF THE 44 COMPETENCY CLUSTERS SURVEYED, (4) EXCEPT FOR SOME AGRIBUSINESS MANAGEMENT AND MARKETING CLUSTERS, THE COMPETENCY CLUSTERS WERE NOT COMMONLY ACCEPTED AS RELEVANT TO ALL TYPES OF EMPLOYMENT, AND (5) SKILL TYPE CLUSTERS WERE CONSIDERED LEAST IMPORTANT FOR OBTAINING EMPLOYMENT. (AUTHOR/SN)

VT 021 283 ED(SEE DEC '73 RIE)
PROCEEDINGS OF THE 1971 SOUTHERN RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION (CLEMSON, S.C., JULY 28-30, 1971): REGAINING THE INITIATIVE FOR RESEARCH IN AGRICULTURAL EDUCATION.

CLEMSON UNIV., S.C.
EDRS PRICE MF-$0.65 HC-$6.58.
PUB DATE - 71 183P.

DESCRIPTORS - *CONFERENCE REPORTS; *EDUCATIONAL RESEARCH; *AGRICULTURAL EDUCATION; VOCATIONAL AGRICULTURE; *SPEECHES; SOUTHERN STATES; RESEARCH NEEDS; EDUCATIONAL PHILOSOPHY; EDUCATIONAL OBJECTIVES; *RESEARCH NEEDS

ABSTRACT - THIS DOCUMENT SUMMARIZES THE ACTIVITIES OF THE 1971 SOUTHERN RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION. CONCERNED WITH THE APPARENT LAXITY IN ATTITUDE TOWARD RESEARCH, CONFERENCE MEMBERS CHOSE AS THEIR MOTTO, "REGAINING THE INITIATIVE FOR RESEARCH IN AGRICULTURAL EDUCATION." PRESENTATIONS INCLUDED SPEECHES CONCERNING THE NEED FOR RESEARCH, THE STATUS OF OCCUPATIONAL EDUCATION, EVALUATION OF PROGRAMS, AND THE CHANGE PROCESS IN EDUCATION. INCLUDED IN THE DOCUMENT ARE THE ADDRESSES DELIVERED BY THE 17 GUEST SPEAKERS, A CONFERENCE SUMMARY, ANNOUNCEMENTS OF PLANS FOR THE 1972 MEETING, AND A LIST OF THE NAMES, OCCUPATIONAL TITLES, AND LOCATIONS OF THE CONFERENCE MEMBERS. (SN)

VT 024 049 ED 076 850
MAXWELL, GERALD W., ED.; WINNETT, WILLIAM L., ED.
RELEVANCE IN THE EDUCATION OF TODAY'S BUSINESS STUDENT. NATIONAL BUSINESS EDUCATION YEARBOOK, NO. 11.

NATIONAL BUSINESS EDUCATION ASSOCIATION, WASHINGTON, D.C.
DOCUMENT NOT AVAILABLE FROM EDRS.
NATIONAL BUSINESS EDUCATION ASSOCIATION, DULLES INTERNATIONAL AIRPORT, P.O. BOX 17402, WASHINGTON, D.C. 20041 ($7.50)
PUB DATE - 73 293P.

DESCRIPTORS - *YEARBOOKS; *BUSINESS EDUCATION; *RELEVANCE (EDUCATION); SECONDARY SCHOOL STUDENTS; COLLEGE STUDENTS; *PROGRAM ATTITUDES; BUSINESS EDUCATION TEACHERS; TEACHER ATTITUDES; EMPLOYER ATTITUDES; ENTRY WORKERS; WORK ATTITUDES; STUDENT REACTION; PARENT REACTION; *OFFICE OCCUPATIONS EDUCATION

ABSTRACT - THE CURRENT EMPHASIS IN EDUCATION IS ON CAREER EDUCATION AND EXPLORING THE MOST EFFECTIVE MEANS FOR PREPARING YOUTH TO BECOME SELF-FULFILLED AND CONTRIBUTING MEMBERS OF SOCIETY. THE MAJOR FACTOR LEADING TO THIS EDUCATIONAL PRIORITY IS THE INCREASING DEMAND FOR RELEVANCE IN THE ENTIRE EDUCATIONAL STRUCTURE. THIS YEARBOOK WAS PREPARED WITHIN THE CONCEPTUAL FRAMEWORK OF RELEVANCE. ITS BASIC THEME IS DIALOGUE BETWEEN BUSINESS EDUCATORS AND THOSE SEGMENTS OF SOCIETY MOST CONCERNED WITH BUSINESS EDUCATION: THE STUDENTS THEMSELVES, PARENTS, ENTRY-LEVEL EMPLOYEES, TEACHERS AND SUPERVISORY PERSONNEL, MEMBERS OF THE BUSINESS COMMUNITY, AND OTHER COMMUNITY LEADERS. EACH CHAPTER CONTAINS A SET OF INTERVIEW TRANSCRIPTS FOLLOWED BY A REACTION STATEMENT BY A BUSINESS EDUCATOR. THE LAST CHAPTER PRESENTS THE EDITORS' REACTIONS TO THE DIALOGUES AND TO BUSINESS EDUCATION AS IT MOVES CLOSER TO RELEVANCE. (MF)

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HABILITATION OF DEAF YOUNG ADULTS. FINAL REPORT. A VOCATIONAL REHABILITATION PROGRAM FOR THE DEAF IN A COMPREHENSIVE VOCATIONAL FACILITY, AUGUST 1, 1965 TO JULY 31, 1970.

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NEW YORK STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION THIRD ANNUAL REPORT, FISCAL YEAR 1972.
VT 020 724 ED(SEE NOV '73 RIE) 731
ANNUAL EVALUATION REPORT, FY 1972. FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.
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ANNUAL EVALUATION REPORT, FY 1972. ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION.

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ANNOTATED BIBLIOGRAPHIES
VT 020 160 ED 076 800 689
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VT 020 404 ED 078 205 715
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VT 020 704 ED(SEE NOV '73 RIE) 728
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NATIONAL EVALUATION OF MANPOWER SERVICES FOR VETERANS, VOLUME II OF II. INVENTORY OF SERVICES OPERATED OR COORDINATED BY NATIONAL ORGANIZATIONS. FINAL REPORT.
VT 020 235 ED 076 844 700
NATIONAL EVALUATION OF MANPOWER SERVICES FOR VETERANS, VOLUME I OF II. EVALUATION REPORT. FINAL REPORT.

BIES, JOHN DAVID
VT 020 114 ED 076 775 682
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BINGNER, CHARLES
VT 020 963 ED(SEE NOV '73 RIE) 741
ARTICULATION OF OCCUPATIONAL ORIENTATION, EDUCATION AND PLACEMENT IN PRIVATE AND PUBLIC ELEMENTARY, SECONDARY AND POST-SECONDARY SCHOOLS. INTERIM REPORT. (APRIL 1, 1972-MARCH 31, 1973).

BLACK, MABELL
VT 020 083 ED 076 753 677
ELEMENTARY SCHOOL CURRICULUM GUIDE.

BLUE, HAROLD M.
VT 018 715 ED 078 127 665
AN APPRAISAL OF THE FIRST YEAR AND RECOMMENDED ACTIVITIES AND STRATEGIES OF THE NATIONAL ADVISORY AND REVIEW COMMITTEE. PUBLIC SERVICE OCCUPATIONS CURRICULUM PROJECT.

BOGGS, LONNIE J.
VT 020 320 ED 078 157 704
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BONNYMAN, G. GORDON
VT 020 514 ED(SEE NOV '73 RIE) 719
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BOOZ, ALLEN PUBLIC ADMINISTRATION SERVICES, INC., WASHINGTON, D.C.
VT 020 232 ED 076 841 699
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VT 020 233 ED 076 842 699
EVALUATION STUDY OF JOB DEVELOPMENT IN STANDARD METROPOLITAN STATISTICAL AREAS, VOLUME I OF II. FINAL REPORT.

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VT 018 692 ED 078 125 664
BUSINESS DATA PROCESSING OCCUPATIONAL PERFORMANCE SURVEY. INTERIM REPORT.
VT 018 693 ED 078 126 664
AUTOMOTIVE MECHANICS OCCUPATIONAL PERFORMANCE SURVEY. INTERIM REPORT.

BROCKMANN, L.O.
VT 020 863 ED(SEE NOV '73 RIE) 737
COOPERATIVE WORK EXPERIENCE EDUCATION--A STUDY IN SUCCESS: TWENTY-SIX TO FORTY YEARS LATER.

BROOKINGS INST., WASHINGTON, D.C.
VT 020 143 ED 076 787 685
DO THE POOR WANT TO WORK? A SOCIAL-PSYCHOLOGICAL STUDY OF WORK ORIENTATIONS.

BROWN, DAVID H.
VT 020 217 ED 076 832 695
PLACEMENT SERVICES IN NEW YORK STATE TWO-YEAR COLLEGES.

BROWN, ZENIA H.
VT 020 359 ED(SEE NOV '73 RIE) 710
CHANGING SCHEDULES OF WORK: PATTERNS AND IMPLICATIONS. FINAL REPORT.

BUCKINGHAM, LILLIAN
VT 020 088 ED 076 758 679
PLACEMENT AND FOLLOW-UP IN CAREER EDUCATION.

BUDKE, WESLEY, COMP.
VT 020 244 ED(SEE NOV '73 RIE) 702
POST-SECONDARY COOPERATIVE EDUCATION ABSTRACTS.

BUREAU OF ADULT, VOCATIONAL, AND TECHNICAL EDUCATION (DHEW/OE), WASHINGTON, D.C.
VT 020 941 ED(SEE NOV '73 RIE) 741
SUMMARY DATA: VOCATIONAL EDUCATION, FISCAL YEAR 1972.

BUREAU OF LABOR STATISTICS (DOL), WASHINGTON, D.C.
VT 020 151 ED(SEE NOV '73 RIE) 687
MAJOR PROGRAMS 1972. BUREAU OF LABOR STATISTICS.
VT 020 166 ED 076 804 690
SELECTED PAPERS FROM NORTH AMERICAN CONFERENCE ON LABOR STATISTICS (HOUSTON, TEXAS, JUNE 8-12, 1970).

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VT 020 200 ED 076 821 694
LABOR IN THE U.S.S.R.
VT 020 201 ED 076 822 694
LABOR LAW AND PRACTICE IN DENMARK.
VT 020 204 ED 076 823 694
BLS (BUREAU OF LABOR STATISTICS) PUBLICATIONS, 1886-1971: NUMERICAL LISTINGS, ANNOTATIONS, AND SUBJECT INDEX.
VT 020 933 ED(SEE NOV '73 RIE) 740
OCCUPATIONAL OUTLOOK FOR COLLEGE GRADUATES. 1972-73 EDITION.
VT 021 004 ED(SEE DEC '73 RIE) 742
LABOR LAW AND PRACTICE IN GREAT BRITAIN.

BUREAU OF OCCUPATIONAL AND ADULT EDUCATION (DHEW/OE), WASHINGTON, D.C. PROGRAM DEVELOPMENT AND OPERATIONS BRANCH.
VT 020 862 ED(SEE NOV '73 RIE) 737
BIBLIOGRAPHY ON CAREER EDUCATION.

BUREAU OF SOCIAL SCIENCE RESEARCH, INC., WASHINGTON, D.C.
VT 020 227 ED 076 838 697
STAFFING IN MANPOWER TRAINING PROJECTS. A REPORT FROM THE NATIONAL INVENTORY OF MANPOWER PROGRAMS.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD.
VT 020 918 ED(SEE NOV '73 RIE) 740
HANDBOOK FOR MANPOWER PLANNERS, PART 1. CENSUS USE STUDY.

BUREAU OF THE CENSUS (DOC), SUITLAND, MD. POPULATION DIV.
VT 019 164 667
CENSUS OF POPULATION: 1970. EMPLOYMENT STATUS OF POPULATION FOR THE UNITED STATES: 1970.
VT 019 522 668
CENSUS OF POPULATION: 1970. OCCUPATION OF EMPLOYED PERSONS FOR THE UNITED STATES: 1970. SUPPLEMENTARY REPORT.
VT 020 542 ED 078 220 721
CENSUS OF POPULATION, 1970. WEEKS WORKED, CLASS OF WORKER, LAST OCCUPATION OF THE EXPERIENCED UNEMPLOYED, AND LABOR MOBILITY FOR THE UNITED STATES: 1970. SUPPLEMENTARY REPORT.
VT 020 610 ED(SEE NOV '73 RIE) 724
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BURNS, WILLIAM E.
VT 018 715 ED 078 127 665
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CALIFORNIA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING, SACRAMENTO.
VT 020 146 ED 076 789 685
CALIFORNIA ADVISORY COUNCIL ON VOCATIONAL EDUCATION AND TECHNICAL TRAINING THIRD ANNUAL REPORT. FISCAL YEAR 1971-72.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. BUREAU OF PUPIL PERSONNEL SERVICES.
VT 020 057 ED 075 672 675
CAREER DEVELOPMENT: A CALIFORNIA MODEL FOR CAREER GUIDANCE CURRICULUM K-ADULT. CALIFORNIA PERSONNEL AND GUIDANCE ASSOCIATION MONOGRAPH NUMBER 5.

CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES.
VT 018 715 ED 078 127 665
AN APPRAISAL OF THE FIRST YEAR AND RECOMMENDED ACTIVITIES AND STRATEGIES OF THE NATIONAL ADVISORY AND REVIEW COMMITTEE. PUBLIC SERVICE OCCUPATIONS CURRICULUM PROJECT.

CALIFORNIA STATE DEPT. OF HUMAN RESOURCES DEVELOPMENT LOS ANGELES. OCCUPATIONAL ANALYSIS FIELD CENTER.
VT 019 964 ED 075 645 674
ALTERNATE JOBS FOR AEROSPACE WORKERS. EXAMPLES OF EMPLOYMENT OPPORTUNITIES IN PRIVATE INDUSTRY.

CALIFORNIA STATE DEPT. OF HUMAN RESOURCES DEVELOPMENT, LOS ANGELES. OCCUPATIONAL ANALYSIS FIELD CENTER.
VT 019 962 ED 075 643 673
ALTERNATE JOBS FOR AEROSPACE WORKERS. EXAMPLES OF CIVIL SERVICE EMPLOYMENT OPPORTUNITIES.

CALIFORNIA UNIV., BERKELEY. DEPT. OF INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH.
VT 020 228 ED 078 145 698
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CALIFORNIA UNIV., BERKELEY. INST. OF INDUSTRIAL RELATIONS.
VT 017 712 661
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CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION.
VT 020 366 ED 078 189 711
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CALIFORNIA UNIV., LOS ANGELES. ERIC CLEARINGHOUSE FOR JUNIOR COLL. INFORMATION.
VT 020 244 ED(SEE NOV '73 RIE) 702
POST-SECONDARY COOPERATIVE EDUCATION ABSTRACTS.

CALIFORNIA UNIV., LOS ANGELES. INST. OF INDUSTRIAL RELATIONS.
VT 020 927 ED(SEE NOV '73 RIE) 740
NATIONAL INCOMES POLICY AND MANPOWER PROBLEMS.

CAPSON ED-VISORS, SALT LAKE CITY, UTAH.
VT 020 826 ED(SEE NOV '73 RIE) 736
EASTERN UTAH CAREER CENTER AT PRICE: EDUCATIONAL SPECIFICATIONS.

CAPSON, A. MAURICE
VT 020 826 ED(SEE NOV '73 RIE) 736
EASTERN UTAH CAREER CENTER AT PRICE: EDUCATIONAL SPECIFICATIONS.

CARNEGIE-MELLON UNIV., PITTSBURGH, PA. MANAGEMENT SERVICES RESEARCH GROUP.
VT 020 349 ED 078 179 709
STUDIES IN MANPOWER PLANNING.

CENTER FOR POLICY RESEARCH, NEW YORK, N.Y.
VT 020 065 ED 075 677 676
WORKERS' BUREAUCRATIC PREDISPOSITIONS AND JOB REQUIREMENTS.

CENTER FOR STATE AND REGIONAL LEADERSHIP, FLORIDA.
VT 020 748 ED(SEE NOV '73 RIE) 733
PROCEEDINGS OF A NATIONAL INVITATIONAL CONFERENCE ON POST-SECONDARY CAREER EDUCATION FOR STATE DIRECTORS OF VOCATIONAL EDUCATION, COMMUNITY/JUNIOR COLLEGES, ADULT AND CONTINUING EDUCATION. FINAL REPORT.

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CENTER FOR VENTURE MANAGEMENT, MILWAUKEE, WIS.
VT 020 107 ED 076 772 681
CHARTERING AN EXPERIENCE BANK: A GUIDE TO FORMING A LOCAL ASSOCIATION OF INDEPENDENT BUSINESSMEN.
VT 020 108 ED 076 773 681
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VT 020 388 ED(SEE NOV '73 RIE) 713
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CHARNES, A.
VT 020 349 ED 078 179 709
STUDIES IN MANPOWER PLANNING.

CHICAGO BOARD OF EDUCATION, ILL.
VT 020 864 ED(SEE NOV '73 RIE) 738
RESOURCE MANUAL FOR CAREER DEVELOPMENT FOR STUDENTS, TEACHERS, AND COUNSELORS IN THE CHICAGO PUBLIC SCHOOLS.

CHILDERS, B.E.
VT 020 086 ED 076 756 678
POSTSECONDARY CAREER EDUCATION.

CHOLDIN, HARVEY M.
VT 019 961 ED(SEE NOV '73 RIE) 673
MEXICAN AMERICANS IN TRANSITION: MIGRATION AND EMPLOYMENT IN MICHIGAN CITIES. FINAL REPORT.

CHRISTISON, CHESTER EARL
VT 020 604 ED(SEE NOV '73 RIE) 723
ELEMENTS OF AMERICAN INDUSTRY TAUGHT IN ELEMENTARY SCHOOLS.

CINCINNATI UNIV., OHIO.
VT 017 711 660
THE IMPACT OF A CAREER ORIENTATION PROGRAM ON JUNIOR HIGH SCHOOL STUDENTS IN CINCINNATI, OHIO.

CITY UNIV. OF NEW YORK, N.Y.
VT 020 319 ED 078 156 704
HEALTH SERVICES MOBILITY STUDY. FIRST PROGRESS REPORT FOR PHASE FOUR FOR THE PERIOD APRIL 1, 1972 TO MARCH 15, 1973.

CIVIL AEROMEDICAL INST., OKLAHOMA CITY, OKLA.
VT 019 759 670
A COMPARATIVE STUDY OF FEMALE AND MALE AIR TRAFFIC CONTROLLER TRAINEES.

CIVIL SERVICE COMMISSION, WASHINGTON, D.C. LIBRARY.
VT 020 704 ED(SEE NOV '73 RIE) 728
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CLARY, JOSEPH R.
VT 020 084 ED 076 754 678
MIDDLE SCHOOL CURRICULUM GUIDE.

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VT 021 283 ED(SEE DEC '73 RIE) 746
PROCEEDINGS OF THE 1971 SOUTHERN RESEARCH CONFERENCE IN AGRICULTURAL EDUCATION (CLEMSON, S.C., JULY 28-30, 1971): REGAINING THE INITIATIVE FOR RESEARCH IN AGRICULTURAL EDUCATION.

CLEVELAND PUBLIC SCHOOLS, OHIO. DIV. OF RESEARCH AND DEVELOPMENT.
VT 017 674 660
CAREER EXPLORATION--1971-72 EVALUATION.

COBB, BART B.
VT 019 759 670
A COMPARATIVE STUDY OF FEMALE AND MALE AIR TRAFFIC CONTROLLER TRAINEES.

COLLINS, M. CLAGETT
VT 020 514 ED(SEE NOV '73 RIE) 719
PHYSICIAN'S ASSISTANTS AND NURSE ASSOCIATES: A REVIEW.

COMPTROLLER GENERAL OF THE U.S., WASHINGTON, D.C.
VT 020 939 ED(SEE NOV '73 RIE) 740
DIFFICULTIES OF THE NEIGHBORHOOD YOUTH CORPS IN-SCHOOL PROGRAM AND ITS MANAGEMENT PROBLEMS. REPORT TO THE CONGRESS.

CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION.
VT 019 881 671
GRADUATE FOLLOW-UP: STATISTICAL DATA ON CONNECTICUT STUDENTS COMPLETING VOCATIONAL PROGRAMS IN 1971.

COOPER, ARNOLD C.
VT 020 108 ED 076 773 681
THE FOUNDING OF TECHNOLOGICALLY-BASED FIRMS.

COOPER, ARNOLD C., ED.
VT 020 388 ED(SEE NOV '73 RIE) 713
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COPA, GEORGE
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VT 020 057 ED 075 672 675
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DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
VT 020 148 ED 076 791 686
TRAINING PARAPROFESSIONALS FOR THE DEAF. THE PLANNING AND DEVELOPING OF A TRAINING PROGRAM TO PROVIDE INCREASED SERVICES TO THE DEAF IN OCCUPATIONAL DEVELOPMENT.

DALLAS INDEPENDENT SCHOOL DISTRICT, TEX.
VT 019 078 ED 075 574 665
1971-72 FINAL REPORT ON PRODUCT EVALUATION AT THE CAREER DEVELOPMENT CENTER.

DASHER, JAMES
VT 017 662 663
PILOT OCCUPATIONAL EDUCATION PROGRAMS FOR SMALL RURAL AND SUBURBAN ARKANSAS SCHOOLS IN GRADES FIVE THROUGH TWELVE. INTERIM REPORT.

DAVID DOUGLAS PUBLIC SCHOOLS, PORTLAND, OREG.
VT 018 721 665
PROJECT VIGOR: VOCATIONAL CLUSTER EDUCATION, INTEGRATED AND ARTICULATED GRADES 1 THROUGH 14 WITH GUIDANCE SERVICES, OCCUPATIONAL EXPLORATION AND WORK EXPERIENCE RELEVANT TO GENERAL EDUCATION. SECOND INTERIM REPORT.
VT 020 893 ED(SEE NOV '73 RIE) 738
PROJECT VIGOR: VOCATIONAL CLUSTER EDUCATION, INTEGRATED AND ARTICULATED GRADES 1 THROUGH 14 WITH GUIDANCE SERVICES, OCCUPATIONAL EXPLORATION AND WORK EXPERIENCES RELEVANT TO GENERAL EDUCATION. FINAL REPORT.

DAWIS, RENE V.
VT 020 685 ED(SEE NOV '73 RIE) 727
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DEFENSE DOCUMENTATION CENTER, ALEXANDRIA, VA.
VT 020 405 ED 078 206 715
SUCCESS PREDICTION: A DDC BIBLIOGRAPHY, DECEMBER 1949--DECEMBER 1971.

DELAWARE COUNTY AREA VOCATIONAL-TECHNICAL SCHOOLS, MEDIA, PA.
VT 019 102 666
A RESEARCH AND DEVELOPMENTAL WORKSHOP FOR VOCATIONAL TEACHERS IN WRITING BEHAVIORAL OBJECTIVE MODULES AND TASK STATEMENTS FOR FIFTY-FIVE INSTRUCTIONAL AREAS. FINAL REPORT.

DELTA PI EPSILON, ST. PETER, MINN.
VT 020 320 ED 078 157 704
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DENTON, WILLIAM T.
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DEPARTMENT OF DEFENSE, WASHINGTON, D.C. DIRECTORATE FOR INFORMATION OPERATIONS.
VT 020 315 ED 078 152 703
SELECTED MANPOWER STATISTICS.

DEPARTMENT OF LABOR, WASHINGTON, D.C.
VT 017 736 662
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DEPARTMENT OF LABOUR, OTTAWA (ONTARIO).
VT 020 351 ED 078 181 709
INDUSTRIAL RELATIONS THESES AND DISSERTATIONS, 1971. ACCEPTED AT 25 UNIVERSITIES. A COMPILATION SPONSORED BY THE COMMITTEE OF UNIVERSITY INDUSTRIAL RELATIONS LIBRARIANS.

DEPARTMENT OF THE NAVY, WASHINGTON, D.C. BUREAU OF NAVAL PERSONNEL.
VT 020 493 717
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DEPARTMENT OF TRANSPORTATION, WASHINGTON, D.C.
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DIVISION OF MANPOWER DEVELOPMENT AND TRAINING, BAVT.
VT 020 202 ED(SEE NOV '73 RIE) 694
EDUCATION AND TRAINING: TEN YEARS OF PROGRESS. ANNUAL REPORT OF THE DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE TO THE CONGRESS ON INSTITUTIONAL TRAINING UNDER THE MANPOWER DEVELOPMENT AND TRAINING ACT IN 1971 (10TH).

DLUGACH, SAMUEL GILBERT
VT 017 834 662
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VT 020 064 ED 075 676 676
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VT 019 964 ED 075 645 674
ALTERNATE JOBS FOR AEROSPACE WORKERS. EXAMPLES OF EMPLOYMENT OPPORTUNITIES IN PRIVATE INDUSTRY.

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VT 020 398 ED 078 201 714
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DRURY, THOMAS F.
VT 020 227 ED 076 838 697
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ECONOMIC RESEARCH SERVICE (DOA), WASHINGTON, D.C.
VT 020 177 ED 076 814 692
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VT 020 902 ED(SEE NOV '73 RIE) 739
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EDSALL, RICHARD H.
VT 019 646 ED 078 130 669
A GUIDE FOR LOCAL PROGRAM EVALUATION.

EDUCATIONAL ALLIANCE, INC., NEW YORK, N.Y.
VT 020 070 ED 075 751 677
STAYING IN SCHOOL: AN EVALUATION OF A PROGRAM TO PREVENT SCHOOL DROPOUTS.

EDUTEK, INC., LINCOLN, NEBR. INST. FOR EDUCATION AND TECHNOLOGY.
VT 020 808 ED(SEE NOV '73 RIE) 736
INSTITUTE FOR EDUCATION AND TECHNOLOGY: ANNUAL REPORT. JULY 1, 1971 TO JUNE 30, 1972.

EDWARDS, CLARK
VT 020 177 ED 076 814 692
RURAL-URBAN POPULATION, INCOME, AND EMPLOYMENT: A SIMULATION OF ALTERNATIVE FUTURES.

EDWARDS, DONALD M.
VT 020 394 ED 078 198 714
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EICHNER, JOHN C.
VT 017 735 661
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ELY, RON H.
VT 020 855 ED(SEE NOV '73 RIE) 736
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EMERY, DANI
VT 020 918 ED(SEE NOV '73 RIE) 740
HANDBOOK FOR MANPOWER PLANNERS, PART 1. CENSUS USE STUDY.

EMPLOYMENT STANDARDS ADMINISTRATION (DOL), WASHINGTON, D.C. WOMEN'S BUREAU.
VT 020 693 ED(SEE NOV '73 RIE) 727
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ENDERLEIN, THOMAS E.
VT 020 386 ED 078 192 713
A SUPPLY-DEMAND MODEL FOR VOCATIONAL-EDUCATION PLANNERS: POST-SECONDARY INSTRUCTIONAL PROGRAM/OCCUPATIONAL MATRIX. PHASE 2. VOCATIONAL-TECHNICAL RESEARCH REPORT.

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION, WASHINGTON, D.C.
VT 020 182 ED 076 818 693
JOB PATTERNS OF MINORITIES AND WOMEN IN PRIVATE INDUSTRY: EQUAL EMPLOYMENT OPPORTUNITY REPORT, 1969. VOLUME 1: THE NATION, STATES, INDUSTRIES. VOLUME 2: METROPOLITAN AREAS.

ESMAY, M.L.
VT 019 107 666
AGRICULTURAL MECHANIZATION AND LABOR UTILIZATION IN ASIA.

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VT 020 065 ED 075 677 676
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VT 020 352 ED 078 182 710
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VT 020 859 ED(SEE NOV '73 RIE) 737
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FARGO PUBLIC SCHOOLS, N. DAK.
VT 021 282 ED(SEE DEC '73 RIE) 745
A DETERMINATION OF INSTRUCTIONAL COMMONALITIES IN AGRICULTURAL OCCUPATIONS IN THE FARGO, WEST FARGO, NORTH DAKOTA, METROPOLITAN AREA. REPORT OF THE RESEARCH STUDY.

FEDERATION FOR COMMUNITY PLANNING, CLEVELAND, OHIO. THE MANPOWER PLANNING AND DEVELOPMENT COMMISSION.
VT 017 673 660
BLUEPRINT FOR COMMUNITY ACTION TO IMPROVE THE PROCESS OF YOUTH'S ENTRY INTO CLEVELAND'S WORK WORLD.

FEIFER, IRWIN
VT 020 236 ED 078 146 700
THE DEVELOPMENT AND EVALUATION OF INNOVATIVE STRATEGIES FOR ENHANCING THE MEANINGFULNESS, GAINFULNESS AND STABILITY OF EMPLOYMENT FOR THE HARD-TO-EMPLOY. R & D PURSUITS 12/70-12/72 AND R & D PROJECTS TO BE UNDERTAKEN 12/72-4/74.

FELDMAN, MARVIN J.
VT 020 210 ED 076 827 695
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FLEMING, MARGARET
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FLETCHER, F. MARION
VT 020 171 ED 076 809 691
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FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION, TALLAHASSEE.
VT 020 724 ED(SEE NOV '73 RIE) 731
ANNUAL EVALUATION REPORT, FY 1972. FLORIDA STATE ADVISORY COUNCIL ON VOCATIONAL AND TECHNICAL EDUCATION.

FLORIDA STATE DEPT. OF HEALTH AND REHABILITATIVE SERVICES, TALLAHASSEE.
VT 020 222 ED 076 833 696
FAMILY AIDE DEMONSTRATION PROJECT: DUVAL COUNTY, FLORIDA. FINAL REPORT.

FLORIDA TECHNOLOGICAL UNIV., ORLANDO. COLL. OF ENGINEERING.
VT 021 014 ED(SEE NOV '73 RIE) 742
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VT 020 862 ED(SEE NOV '73 RIE) 737
BIBLIOGRAPHY ON CAREER EDUCATION.

HIGHLINE PUBLIC SCHOOLS, SEATTLE, WASH.
VT 020 752 ED(SEE NOV '73 RIE) 734
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VT 020 085 ED 076 755 678
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VT 020 231 ED 076 840 698
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HUMAN RESOURCES RESEARCH ORGANIZATION, ALEXANDRIA, VA.
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HYMAN, JULIA E.
VT 020 201 ED 076 822 694
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ILLINOIS RESEARCH AND DEVELOPMENT UNIT, SPRINGFIELD.
VT 020 139 ED 078 136 684
RESEARCH AND DEVELOPMENT UNIT (ILLINOIS RCU) FINAL REPORT. JULY 1, 1971--JUNE 30, 1972.

ILLINOIS STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, SPRINGFIELD.
VT 020 536 ED(SEE NOV '73 RIE) 720
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VT 020 776 ED(SEE NOV '73 RIE) 735
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ILLINOIS UNIV., URBANA. DEPT. OF VOCATIONAL AND TECHNICAL EDUCATON.
VT 020 570 ED(SEE NOV '73 RIE) 721
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INDIANAPOLIS PUBLIC SCHOOLS. IND.
VT 020 502 718
COMPREHENSIVE VOCATIONAL GUIDANCE PROGRAM FOR MODEL CITIES. VOLUME 1. INTERIM REPORT FOR THE PERIOD MARCH 15, 1972 TO MARCH 14, 1973.
VT 020 503 718
COMPREHENSIVE VOCATIONAL GUIDANCE PROGRAM FOR MODEL CITIES. VOLUME 2. INTERIM REPORT FOR THE PERIOD MARCH 15, 1972 TO MARCH 14, 1973.

INDUSTRIAL RELATIONS RESEARCH ASSOCIATION, MADISON, WISC.
VT 020 313 ED 078 150 703
INDUSTRIAL RELATIONS RESEARCH ASSOCIATION SERIES. PROCEEDINGS OF THE ANNIVERSARY MEETING (25TH, TORONTO, DECEMBER 28-29, 1972). INDEX OF IRRA PUBLICATIONS 1966-1972.

INSTITUTE FOR THE STUDY OF HEALTH AND SOCIETY, WASHINGTON, D.C.
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IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES. INDUSTRIAL RELATIONS CENTER.
VT 020 241 ED 076 847 701
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JANESVILLE PUBLIC SCHOOLS, WIS.
VT 017 618 658
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VT 020 530 ED 078 217 719
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KANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, TOPEKA.
VT 020 063 ED 075 675 676
ANNUAL EVALUATION OF VOCATIONAL EDUCATION IN KANSAS, 1971-1972.

KANSAS STATE DEPT. OF EDUCATION, TOPEKA.
VT 019 375 668
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VT 019 484 668
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KENTUCKY MENTAL HEALTH MANPOWER COMMISSION, LOUISVILLE.
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KENTUCKY STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION AND MANPOWER DEVELOPMENT AND TRAINING, FRANKFORT.
VT 017 625 659
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KENTUCKY UNIV., LEXINGTON. CURRICULUM IN RECREATION AND PARKS.
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LOUISIANA STATE UNIV. AND A AND M COLL. SYSTEM, BATON ROUGE. SCHOOL OF VOCATIONAL EDUCATION.
VT 020 136 ED(SEE NOV '73 RIE) 683
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VT 021 244 ED(SEE DEC '73 RIE) 745
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MADISON AREA TECHNICAL COLL., WIS.
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MARYLAND STATE ADVISORY COUNCIL ON VOCATIONAL-TECHNICAL EDUCATION, BALTIMORE.
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VT 020 162 ED 076 801 689
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MARYLAND STATE DEPT. OF EDUCATION, BALTIMORE. DIV. OF VOCATIONAL-TECHNICAL EDUCATION.
VT 020 413 ED(SEE NOV '73 RIE) 716
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MASSACHUSETTS INST. OF TECH., CAMBRIDGE.
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MAXWELL, GERALD W., ED.
VT 024 049 ED 076 850 746
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MCCAGE, RONALD D.
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MINNESOTA RESEARCH COORDINATING UNIT FOR VOCATIONAL EDUCATION, MINNEAPOLIS.
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MISSOURI STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, JEFFERSON CITY.
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NATIONAL ASSOCIATION FOR PRACTICAL NURSE EDUCATION AND SERVICE, INC., NEW YORK, N.Y.
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NATIONAL BUSINESS EDUCATION ASSOCIATION, WASHINGTON, D.C.
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NATIONAL CENTER FOR EDUCATIONAL STATISTICS (DHEW/OE), WASHINGTON, D.C. ADULT AND VOCATIONAL EDUCATION SURVEYS BRANCH.
VT 020 364 ED(SEE NOV '73 RIE) 711
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NATIONAL CENTER FOR HEALTH STATISTICS (DHEW), ROCKVILLE, MD.
VT 020 316 ED 078 153 703
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NATIONAL CIVIL SERVICE LEAGUE, WASHINGTON, D.C.
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NATIONAL COMMITTEE ON UNIFORM TRAFFIC LAWS AND ORDINANCES, WASHINGTON, D.C.
VT 021 044 743
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NATIONAL INST. OF EDUCATION (DHEW), WASHINGTON, D.C.
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NATIONAL SAFETY COUNCIL, CHICAGO, ILL. TRAFFIC EDUCATION AND TRAINING COMMITTEE.
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NATIONAL TECHNICAL INFORMATION SERVICE (DOC), SPRINGFIELD, VA.
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NEW ENGLAND SCHOOL DEVELOPMENT COUNCIL, CAMBRIDGE, MASS.
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NEW HAMPSHIRE STATE DEPT. OF EDUCATION, CONCORD.
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NEW JERSEY STATE DEPT. OF EDUCATION, TRENTON. DIV. OF VOCATIONAL EDUCATION.
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NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF BUSINESS AND DISTRIBUTIVE EDUCATION.
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NEW YORK STATE EDUCATION DEPT., ALBANY. BUREAU OF OCCUPATIONAL EDUCATION RESEARCH.
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PENNSYLVANIA UNIV., PHILADELPHIA. WHARTON SCHOOL OF FINANCE AND COMMERCE.
VT 020 153 ED 076 794 687
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VT 020 890 ED(SEE NOV '73 RIE) 738
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VT 020 153 ED 076 794 687
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PUBLIC AFFAIRS RESEARCH COUNCIL OF LOUISIANA, INC., BATON ROUGE.
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PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. RESEARCH AND CURRICULUM DEVELOPMENT COORDINATING UNIT.
VT 020 572 ED 078 221 722
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PURDUE UNIV., LAFAYETTE, IND. OCCUPATIONAL RESEARCH CENTER.
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RAJASTHAN UNIV., JAIPUR (INDIA).
VT 020 722 ED(SEE NOV '73 RIE) 730
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VT 019 722 ED 075 578 670
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REHABILITATION RESEARCH FOUNDATION, ELMORE, ALA.
VT 020 330 ED 078 166 706
EXPERIMENTAL MANPOWER LABORATORY FOR CORRECTIONS. FINAL REPORT FOR THE PERIOD SEPTEMBER, 1971 TO FEBRUARY, 1973.

RIDENOUR, HARLAN E.
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VT 020 165 ED 076 803 690
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SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION, MANPOWER ADMINISTRATION (DOL), WASHINGTON, D.C.
VT 020 918 ED(SEE NOV '73 RIE) 740
HANDBOOK FOR MANPOWER PLANNERS, PART 1. CENSUS USE STUDY.

SOCIAL AND REHABILITATION SERVICE (DHEW), WASHINGTON, D.C. REHABILITATION SERVICES ADMINISTRATION.
VT 020 414 ED(SEE NOV '73 RIE) 716
A GUIDE TO JOINT VOCATIONAL REHABILITATION AND DISABILITY DETERMINATION IN-SERVICE TRAINING.

SOICAL SECURITY ADMINISTRATION (DHEW), WASHINGTON, D.C. OFFICE OF RESEARCH AND STATISTICS.
VT 021 043 ED(SEE NOV '73 RIE) 743
SOCIAL SECURITY DISABILITY APPLICANT STATISTICS, 1968.

SOMERS, GERALD G., ED.
VT 020 313 ED 078 150 703
INDUSTRIAL RELATIONS RESEARCH ASSOCIATION SERIES. PROCEEDINGS OF THE ANNIVERSARY MEETING (25TH, TORONTO, DECEMBER 28-29, 1972). INDEX OF IRRA PUBLICATIONS 1966-1972.

SOUTH CAROLINA STATE ADVISORY COUNCIL ON VOCATIONAL EDUCATION, COLUMBIA.
VT 017 62[illegible] 659
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VT 017 628 660
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TENNESSEE OCCUPATIONAL RESEARCH AND DEVELOPMENT COORDINATING UNIT, KNOXVILLE.
VT 017 834 662
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UPJOHN (W.E.) INST. FOR EMPLOYMENT RESEARCH, WASHINGTON, D.C.
VT 020 147 ED 076 790 686
HANDBOOK FOR COMMUNITY MANPOWER SURVEYS.

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WASHINGTON TECHNICAL INST., WASHINGTON, D.C. CENTER FOR URBAN SERVICES.
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WINNETT, WILLIAM L., ED.
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WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, SHEBOYGAN.
VT 020 963 ED(SEE NOV '73 RIE) 741
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YOUNG, WILLIAM C.
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VT 015 247	ED 069 844	VT 016 479	ED 066 598	VT 016 624	ED 067 484
VT 015 606	ED 067 444	VT 016 480	ED 067 456	VT 016 625	ED 067 485
VT 015 645	ED 068 623	VT 016 481	ED 065 733	VT 016 626	ED 067 486
VT 015 686	ED 066 556	VT 016 482	ED 065 734	VT 016 637	ED 067 487
VT 015 826	ED 074 205	VT 016 483	ED 066 599	VT 016 638	ED 068 628
VT 015 919	ED 068 624	VT 016 493	ED 066 600	VT 016 639	ED 067 488
VT 016 023	ED 066 558	VT 016 497	ED 066 602	VT 016 641	ED 068 629
VT 016 131	ED 066 561	VT 016 499	ED 066 604	VT 016 642	ED 067 489
VT 016 133	ED 068 625	VT 016 507	ED 066 606	VT 016 657	ED 068 630
VT 016 233	ED 065 723	VT 016 508	ED 066 607	VT 016 685	ED 067 491
VT 016 246	ED 067 445	VT 016 509	ED 066 608	VT 016 694	ED 068 631
VT 016 255	ED 066 564	VT 016 510	ED 066 609	VT 016 696	ED 067 492
VT 016 260	ED 065 726	VT 016 518	ED 066 610	VT 016 713	ED 067 493
VT 016 264	ED 065 728	VT 016 520	ED 066 611	VT 016 714	ED 067 494
VT 016 265	ED 066 566	VT 016 521	ED 067 457	VT 016 715	ED 067 495
VT 016 266	ED 065 729	VT 016 522	ED 066 612	VT 016 716	ED 067 496
VT 016 274	ED 065 730	VT 016 525	ED 067 458	VT 016 717	ED 067 497
VT 016 283	ED 065 731	VT 016 543	ED 067 459	VT 016 718	ED 067 498
VT 016 289	ED 067 446	VT 016 544	ED 067 460	VT 016 719	ED 067 499
VT 016 290	ED 069 845	VT 016 545	ED 067 461	VT 016 720	ED 067 500
VT 016 352	ED 066 567	VT 016 551	ED 067 462	VT 016 721	ED 067 501
VT 016 354	ED 066 568	VT 016 552	ED 067 463	VT 016 726	ED 067 502
VT 016 356	ED 066 570	VT 016 554	ED 067 464	VT 016 750	ED 068 632
VT 016 357	ED 066 571	VT 016 555	ED 067 465	VT 016 751	ED 068 633
VT 016 358	ED 066 572	VT 016 556	ED 066 613	VT 016 763	ED 067 503
VT 016 359	ED 066 573	VT 016 566	ED 066 614	VT 016 764	ED 067 504
VT 016 378	ED 067 448	VT 016 568	ED 066 615	VT 016 765	ED 068 635
VT 016 384	ED 067 449	VT 016 572	ED 066 616	VT 016 766	ED 067 505
VT 016 389	ED 067 450	VT 016 573	ED 066 617	VT 016 767	ED 067 506
VT 016 410	ED 066 577	VT 016 574	ED 066 618	VT 016 768	ED 067 507
VT 016 411	ED 066 578	VT 016 575	ED 066 619	VT 016 771	ED 068 636
VT 016 412	ED 066 579	VT 016 576	ED 066 620	VT 016 772	ED 067 510
VT 016 431	ED 067 451	VT 016 577	ED 067 466	VT 016 773	ED 068 637
VT 016 433	ED 066 582	VT 016 578	ED 067 467	VT 016 774	ED 067 511
VT 016 443	ED 067 452	VT 016 579	ED 067 468	VT 016 783	ED 068 638
VT 016 448	ED 066 584	VT 016 582	ED 067 470	VT 016 805	ED 068 639
VT 016 449	ED 067 453	VT 016 583	ED 067 471	VT 016 817	ED 068 640
VT 016 453	ED 066 585	VT 016 584	ED 067 472	VT 016 876	ED 068 642
VT 016 456	ED 068 626	VT 016 587	ED 069 846	VT 016 925	ED 068 643
VT 016 457	ED 066 588	VT 016 588	ED 067 473	VT 016 940	ED 068 644
VT 016 459	ED 066 590	VT 016 589	ED 067 474	VT 016 941	ED 068 645
VT 016 464	ED 066 591	VT 016 590	ED 067 475	VT 016 942	ED 069 848
VT 016 465	ED 066 592	VT 016 591	ED 067 476	VT 016 943	ED 068 646
VT 016 466	ED 066 593	VT 016 592	ED 067 477	VT 016 944	ED 068 647
VT 016 467	ED 066 594	VT 016 593	ED 067 478	VT 016 945	ED 068 648
VT 016 468	ED 066 595	VT 016 597	ED 067 479	VT 016 946	ED 068 649
VT 016 475	ED 066 596	VT 016 610	ED 067 480	VT 016 948	ED 068 651

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[1] THIS INDEX IS CUMULATED ANNUALLY FOR EACH VOLUME.

[2] ANY DOCUMENT WITH AN MP NUMBER IS AVAILABLE FROM EDRS BY USING THE APPROPRIATE MP NUMBER.

CONVERSION OF DOCUMENT NUMBER INDEX

VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 016 950	ED 068 652	VT 017 255	ED 068 714	VT 017 658	ED 069 901
VT 017 027	ED 069 849	VT 017 256	ED 068 715	VT 017 659	ED 069 902
VT 017 051	ED 068 654	VT 017 257	ED 068 716	VT 017 660	ED 069 903
VT 017 052	ED 068 655	VT 017 340	ED 072 175	VT 017 661	ED 069 904
VT 017 053	ED 068 656	VT 017 341	ED 068 718	VT 017 664	ED 069 907
VT 017 054	ED 068 657	VT 017 351	ED 068 726	VT 017 665	ED 069 908
VT 017 055	ED 069 850	VT 017 352	ED 068 727	VT 017 666	ED 069 909
VT 017 057	ED 068 658	VT 017 354	ED 068 728	VT 017 705	ED 070 814
VT 017 058	ED 068 659	VT 017 428	ED 068 729	VT 017 742	ED 069 910
VT 017 059	ED 068 660	VT 017 429	ED 069 858	VT 017 743	ED 070 815
VT 017 060	ED 068 661	VT 017 430	ED 069 859	VT 017 744	ED 069 911
VT 017 061	ED 068 662	VT 017 431	ED 069 860	VT 017 745	ED 069 912
VT 017 062	ED 068 663	VT 017 432	ED 069 861	VT 017 746	ED 069 913
VT 017 091	ED 068 665	VT 017 434	ED 068 730	VT 017 747	ED 069 914
VT 017 092	ED 068 666	VT 017 435	ED 068 731	VT 017 748	ED 069 915
VT 017 093	ED 069 851	VT 017 436	ED 068 732	VT 017 749	ED 072 176
VT 017 094	ED 068 667	VT 017 437	ED 074 206	VT 017 750	ED 069 916
VT 017 095	ED 068 668	VT 017 440	ED 069 862	VT 017 751	ED 074 208
VT 017 096	ED 068 669	VT 017 450	ED 070 812	VT 017 802	ED 075 569
VT 017 098	ED 069 852	VT 017 451	ED 068 733	VT 017 803	ED 070 816
VT 017 099	ED 069 853	VT 017 452	ED 069 863	VT 017 823	ED 070 817
VT 017 100	ED 069 854	VT 017 453	ED 069 864	VT 017 850	ED 069 922
VT 017 106	ED 069 855	VT 017 454	ED 068 734	VT 017 851	ED 069 923
VT 017 155	ED 068 673	VT 017 456	ED 069 866	VT 017 852	ED 069 924
VT 017 158	ED 068 676	VT 017 457	ED 069 867	VT 017 853	ED 069 925
VT 017 182	ED 068 682	VT 017 458	ED 069 868	VT 017 854	ED 069 926
VT 017 183	ED 068 683	VT 017 459	ED 069 869	VT 017 855	ED 069 927
VT 017 186	ED 068 686	VT 017 461	ED 069 871	VT 017 875	ED 072 177
VT 017 188	ED 069 856	VT 017 462	ED 069 872	VT 017 884	ED 069 928
VT 017 189	ED 068 688	VT 017 463	ED 069 873	VT 017 907	ED 070 818
VT 017 192	ED 068 690	VT 017 464	ED 069 874	VT 017 913	ED 070 819
VT 017 193	ED 069 857	VT 017 465	ED 069 875	VT 017 916	ED 070 820
VT 017 194	ED 068 691	VT 017 492	ED 069 877	VT 017 927	ED 072 178
VT 017 195	ED 068 692	VT 017 493	ED 068 736	VT 017 928	ED 070 821
VT 017 196	ED 068 693	VT 017 494	ED 069 878	VT 017 933	ED 072 179
VT 017 197	ED 068 694	VT 017 495	ED 069 879	VT 017 935	ED 070 822
VT 017 199	ED 068 696	VT 017 514	ED 069 880	VT 017 972	ED 069 929
VT 017 221	ED 073 226	VT 017 558	ED 069 883	VT 018 015	ED 070 824
VT 017 222	ED 068 697	VT 017 563	ED 069 884	VT 018 016	ED 069 932
VT 017 223	ED 068 698	VT 017 564	ED 069 885	VT 018 017	ED 069 933
VT 017 224	ED 068 699	VT 017 565	ED 069 886	VT 018 018	ED 069 934
VT 017 225	ED 068 700	VT 017 566	ED 069 887	VT 018 019	ED 070 825
VT 017 226	ED 068 701	VT 017 567	ED 069 888	VT 018 020	ED 070 826
VT 017 227	ED 068 702	VT 017 568	ED 069 889	VT 018 021	ED 070 827
VT 017 228	ED 068 703	VT 017 569	ED 069 890	VT 018 022	ED 070 828
VT 017 229	ED 068 704	VT 017 610	ED 069 892	VT 018 023	ED 069 935
VT 017 230	ED 068 705	VT 017 611	ED 069 893	VT 018 024	ED 070 829
VT 017 231	ED 068 706	VT 017 612	ED 069 894	VT 018 025	ED 070 830
VT 017 248	ED 068 707	VT 017 613	ED 069 895	VT 018 026	ED 070 831
VT 017 249	ED 068 708	VT 017 650	ED 074 207	VT 018 027	ED 070 832
VT 017 250	ED 068 709	VT 017 651	ED 070 813	VT 018 028	ED 070 833
VT 017 251	ED 068 710	VT 017 653	ED 069 896	VT 018 029	ED 070 834
VT 017 252	ED 068 711	VT 017 655	ED 069 898	VT 018 030	ED 070 835
VT 017 253	ED 068 712	VT 017 656	ED 069 899	VT 018 035	ED 070 840
VT 017 254	ED 068 713	VT 017 657	ED 069 900	VT 018 036	ED 070 841

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VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 018 037	ED 070 842	VT 018 447	ED 070 889	VT 018 604	ED 072 227
VT 018 038	ED 070 843	VT 018 448	ED 070 890	VT 018 605	ED 073 249
VT 018 058	ED 070 844	VT 018 449	ED 070 891	VT 018 606	ED 072 228
VT 018 075	ED 072 181	VT 018 450	ED 070 892	VT 018 607	ED 073 250
VT 018 110	ED 070 847	VT 018 451	ED 070 893	VT 018 608	ED 073 251
VT 018 119	ED 072 184	VT 018 456	ED 070 894	VT 018 673	ED 072 229
VT 018 149	ED 075 570	VT 018 462	ED 070 895	VT 018 675	ED 072 230
VT 018 246	ED 070 848	VT 018 472	ED 072 190	VT 018 676	ED 072 231
VT 018 247	ED 070 849	VT 018 473	ED 070 896	VT 018 677	ED 072 232
VT 018 248	ED 070 850	VT 018 474	ED 072 191	VT 018 678	ED 072 233
VT 018 249	ED 070 851	VT 018 475	ED 070 897	VT 018 679	ED 072 234
VT 018 250	ED 070 852	VT 018 476	ED 072 192	VT 018 680	ED 072 235
VT 018 251	ED 070 853	VT 018 477	ED 072 193	VT 018 681	ED 072 236
VT 018 252	ED 075 571	VT 018 478	ED 070 898	VT 018 682	ED 072 237
VT 018 253	ED 070 854	VT 018 483	ED 070 899	VT 018 683	ED 072 238
VT 018 269	ED 070 855	VT 018 484	ED 070 900	VT 018 684	ED 072 239
VT 018 270	ED 070 856	VT 018 501	ED 073 231	VT 018 685	ED 072 240
VT 018 327	ED 070 857	VT 018 512	ED 072 194	VT 018 686	ED 073 252
VT 018 328	ED 070 858	VT 018 514	ED 072 196	VT 018 687	ED 072 240
VT 018 329	ED 070 859	VT 018 516	ED 072 198	VT 018 688	ED 072 242
VT 018 330	ED 070 860	VT 018 517	ED 072 199	VT 018 690	ED 075 572
VT 018 331	ED 070 861	VT 018 518	ED 072 200	VT 018 692	ED 078 125
VT 018 352	ED 070 862	VT 018 535	ED 073 232	VT 018 693	ED 078 126
VT 018 353	ED 070 863	VT 018 537	ED 072 202	VT 018 695	ED 075 573
VT 018 354	ED 070 864	VT 018 540	ED 072 204	VT 018 696	ED 072 243
VT 018 360	ED 074 209	VT 018 541	ED 072 205	VT 018 700	ED 072 247
VT 018 396	ED 070 865	VT 018 542	ED 072 206	VT 018 715	ED 078 127
VT 018 406	ED 072 185	VT 018 543	ED 072 207	VT 018 733	ED 072 250
VT 018 409	ED 070 866	VT 018 544	ED 072 208	VT 018 734	ED 072 251
VT 018 410	ED 070 867	VT 018 545	ED 072 209	VT 018 735	ED 072 252
VT 018 411	ED 070 868	VT 018 547	ED 072 211	VT 018 736	ED 072 253
VT 018 412	ED 070 869	VT 018 550	ED 072 212	VT 018 737	ED 072 254
VT 018 413	ED 070 870	VT 018 551	ED 072 213	VT 018 738	ED 072 255
VT 018 414	ED 070 871	VT 018 552	ED 073 234	VT 018 739	ED 072 256
VT 018 415	ED 072 186	VT 018 567	ED 072 214	VT 018 740	ED 072 257
VT 018 418	ED 070 872	VT 018 569	ED 072 215	VT 018 741	ED 072 258
VT 018 421	ED 070 873	VT 018 570	ED 072 216	VT 018 742	ED 072 259
VT 018 422	ED 073 228	VT 018 572	ED 073 235	VT 018 743	ED 072 260
VT 018 430	ED 070 874	VT 018 573	ED 073 236	VT 018 746	ED 072 262
VT 018 431	ED 072 189	VT 018 574	ED 073 237	VT 018 747	ED 072 263
VT 018 432	ED 070 875	VT 018 575	ED 073 238	VT 018 748	ED 072 264
VT 018 433	ED 073 230	VT 018 576	ED 072 217	VT 018 749	ED 072 265
VT 018 434	ED 070 876	VT 018 577	ED 072 218	VT 018 750	ED 072 266
VT 018 435	ED 070 877	VT 018 579	ED 072 219	VT 018 751	ED 072 267
VT 018 436	ED 070 878	VT 018 582	ED 073 240	VT 018 752	ED 072 268
VT 018 437	ED 070 879	VT 018 584	ED 072 222	VT 018 753	ED 072 269
VT 018 438	ED 070 880	VT 018 585	ED 073 242	VT 018 754	ED 072 270
VT 018 439	ED 070 881	VT 018 586	ED 073 243	VT 018 755	ED 072 271
VT 018 440	ED 070 882	VT 018 587	ED 073 244	VT 018 756	ED 072 272
VT 018 441	ED 070 883	VT 018 588	ED 072 223	VT 018 757	ED 072 273
VT 018 442	ED 070 884	VT 018 593	ED 073 245	VT 018 758	ED 072 274
VT 018 443	ED 070 885	VT 018 598	ED 072 224	VT 018 759	ED 072 275
VT 018 444	ED 070 886	VT 018 600	ED 072 225	VT 018 760	ED 072 276
VT 018 445	ED 070 887	VT 018 601	ED 073 246	VT 018 761	ED 072 277
VT 018 446	ED 070 888	VT 018 602	ED 072 226	VT 018 762	ED 073 253

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VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 018 765	ED 072 278	VT 019 085	ED 673 301	VT 019 640	ED 074 259
VT 018 766	ED 072 279	VT 019 086	ED 073 302	VT 019 641	ED 074 260
VT 018 767	ED 072 280	VT 019 087	ED 073 303	VT 019 643	ED 074 261
VT 018 768	ED 072 281	VT 019 088	ED 073 304	VT 019 646	ED 078 130
VT 018 771	ED 072 283	VT 019 089	ED 073 305	VT 019 656	ED 074 262
VT 018 775	ED 072 285	VT 019 090	ED 073 306	VT 019 657	ED 074 263
VT 018 776	ED 072 286	VT 019 091	ED 073 307	VT 019 703	ED 074 264
VT 018 777	ED 072 287	VT 019 093	ED 073 309	VT 019 706	ED 074 267
VT 018 778	ED 073 255	VT 019 094	ED 073 310	VT 019 707	ED 074 268
VT 018 779	ED 072 288	VT 019 097	ED 073 311	VT 019 708	ED 074 269
VT 018 780	ED 072 289	VT 019 099	ED 073 312	VT 019 709	ED 074 270
VT 018 783	ED 073 256	VT 019 100	ED 073 313	VT 019 710	ED 074 271
VT 018 784	ED 072 290	VT 019 114	ED 074 210	VT 019 712	ED 074 273
VT 018 785	ED 073 257	VT 019 207	ED 073 315	VT 019 713	ED 074 274
VT 018 786	ED 072 291	VT 019 276	ED 073 316	VT 019 714	ED 074 275
VT 018 788	ED 072 292	VT 019 277	ED 073 317	VT 019 715	ED 074 276
VT 018 789	ED 073 259	VT 019 278	ED 075 575	VT 019 716	ED 074 277
VT 018 794	ED 072 293	VT 019 281	ED 073 320	VT 019 717	ED 074 278
VT 018 795	ED 072 294	VT 019 282	ED 073 321	VT 019 719	ED 074 279
VT 018 796	ED 072 295	VT 019 283	ED 073 322	VT 019 720	ED 074 280
VT 018 798	ED 073 259	VT 019 284	ED 074 211	VT 019 721	ED 074 281
VT 018 800	ED 073 264	VT 019 306	ED 074 212	VT 019 722	ED 075 578
VT 018 801	ED 072 296	VT 019 308	ED 074 213	VT 019 723	ED 074 282
VT 018 802	ED 072 297	VT 019 309	ED 073 323	VT 019 724	ED 075 579
VT 018 803	ED 073 265	VT 019 310	ED 074 214	VT 019 725	ED 074 283
VT 018 804	ED 072 298	VT 019 311	ED 074 215	VT 019 726	ED 074 284
VT 018 806	ED 072 300	VT 019 339	ED 074 216	VT 019 754	ED 075 580
VT 018 807	ED 072 301	VT 019 408	ED 074 220	VT 019 755	ED 075 581
VT 018 808	ED 072 302	VT 019 454	ED 073 325	VT 019 760	ED 075 582
VT 018 809	ED 072 303	VT 019 458	ED 074 221	VT 019 766	ED 074 286
VT 018 810	ED 072 304	VT 019 459	ED 073 329	VT 019 767	ED 074 287
VT 018 811	ED 073 266	VT 019 460	ED 074 222	VT 019 770	ED 074 288
VT 018 812	ED 073 267	VT 019 461	ED 074 223	VT 019 777	ED 075 583
VT 018 878	ED 073 268	VT 019 462	ED 074 224	VT 019 778	ED 074 290
VT 018 879	ED 072 307	VT 019 463	ED 074 225	VT 019 779	ED 074 291
VT 018 882	ED 072 309	VT 019 464	ED 074 226	VT 019 780	ED 074 292
VT 018 883	ED 072 310	VT 019 479	ED 074 227	VT 019 781	ED 074 293
VT 018 884	ED 073 269	VT 019 480	ED 074 228	VT 019 782	ED 075 584
VT 018 885	ED 073 270	VT 019 481	ED 074 229	VT 019 783	ED 075 585
VT 018 892	ED 073 273	VT 019 495	ED 074 230	VT 019 784	ED 075 586
VT 018 895	ED 073 274	VT 019 496	ED 074 231	VT 019 785	ED 074 294
VT 018 972	ED 072 315	VT 019 497	ED 074 232	VT 019 786	ED 075 587
VT 018 992	ED 073 267	VT 019 499	ED 074 233	VT 019 788	ED 075 589
VT 018 994	ED 073 289	VT 019 500	ED 074 234	VT 019 789	ED 074 295
VT 018 995	ED 073 290	VT 019 501	ED 074 235	VT 019 790	ED 075 590
VT 018 997	ED 073 291	VT 019 502	ED 074 236	VT 019 791	ED 074 296
VT 018 998	ED 073 292	VT 019 503	ED 074 237	VT 019 792	ED 075 591
VT 019 075	ED 073 293	VT 019 504	ED 074 238	VT 019 793	ED 075 592
VT 019 076	ED 073 294	VT 019 507	ED 074 241	VT 019 794	ED 074 297
VT 019 078	ED 075 574	VT 019 509	ED 074 242	VT 019 795	ED 075 593
VT 019 079	ED 073 295	VT 019 510	ED 074 243	VT 019 796	ED 075 594
VT 019 081	ED 073 297	VT 019 532	ED 074 248	VT 019 797	ED 075 595
VT 019 082	ED 073 296	VT 019 637	ED 074 256	VT 019 798	ED 074 298
VT 019 083	ED 073 299	VT 019 638	ED 074 257	VT 019 800	ED 075 596
VT 019 084	ED 673 300	VT 019 639	ED 074 258	VT 019 801	ED 074 299

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VT NUMBERS CONVERTED TO ED NUMBERS OR MF NUMBERS

VT 019 818	ED 075 598	VT 020 040	ED 075 665	VT 020 167	ED 076 805
VT 019 819	ED 075 599	VT 020 041	ED 075 666	VT 020 169	ED 076 807
VT 019 821	ED 074 300	VT 020 042	ED 075 667	VT 020 171	ED 076 809
VT 019 822	ED 075 600	VT 020 047	ED 076 749	VT 020 173	ED 076 811
VT 019 825	ED 074 301	VT 020 049	ED 075 669	VT 020 176	ED 078 140
VT 019 826	ED 075 602	VT 020 050	ED 075 670	VT 020 177	ED 076 814
VT 019 827	ED 075 603	VT 020 057	ED 075 672	VT 020 182	ED 076 818
VT 019 842	ED 074 302	VT 020 061	ED 076 750	VT 020 183	ED 076 819
VT 019 843	ED 075 604	VT 020 063	ED 075 675	VT 020 199	ED 076 820
VT 019 845	ED 075 606	VT 020 064	ED 075 676	VT 020 200	ED 076 821
VT 019 857	ED 074 304	VT 020 065	ED 075 677	VT 020 201	ED 076 822
VT 019 858	ED 075 608	VT 020 070	ED 075 751	VT 020 204	ED 076 823
VT 019 859	ED 075 609	VT 020 082	ED 076 752	VT 020 206	ED 076 824
VT 019 862	ED 075 610	VT 020 083	ED 076 753	VT 020 210	ED 076 827
VT 019 863	ED 074 305	VT 020 084	ED 076 754	VT 020 217	ED 076 832
VT 019 875	ED 074 306	VT 020 085	ED 076 755	VT 020 220	ED 078 143
VT 019 882	ED 075 614	VT 020 086	ED 076 756	VT 020 221	ED 078 144
VT 019 885	ED 076 748	VT 020 087	ED 076 757	VT 020 222	ED 076 833
VT 019 886	ED 075 615	VT 020 088	ED 076 758	VT 020 223	ED 076 834
VT 019 887	ED 075 616	VT 020 089	ED 076 759	VT 020 224	ED 076 835
VT 019 888	ED 075 617	VT 020 090	ED 076 760	VT 020 225	ED 076 836
VT 019 905	ED 075 618	VT 020 094	ED 075 682	VT 020 227	ED 076 838
VT 019 906	ED 075 619	VT 020 100	ED 076 767	VT 020 228	ED 078 145
VT 019 907	ED 075 620	VT 020 104	ED 076 770	VT 020 230	ED 076 839
VT 019 909	ED 075 622	VT 020 105	ED 076 771	VT 020 231	ED 076 840
VT 019 910	ED 075 623	VT 020 107	ED 076 772	VT 020 232	ED 076 841
VT 019 911	ED 075 624	VT 020 108	ED 076 773	VT 020 233	ED 076 842
VT 019 912	ED 074 308	VT 020 109	ED 076 135	VT 020 234	ED 076 843
VT 019 926	ED 078 132	VT 020 113	ED 076 774	VT 020 235	ED 076 844
VT 019 932	ED 075 625	VT 020 114	ED 076 775	VT 020 236	ED 078 146
VT 019 937	ED 075 627	VT 020 115	ED 076 776	VT 020 237	ED 076 845
VT 019 947	ED 075 631	VT 020 116	ED 076 777	VT 020 240	ED 076 846
VT 019 950	ED 075 634	VT 020 117	ED 076 778	VT 020 241	ED 076 847
VT 019 952	ED 075 636	VT 020 120	ED 076 781	VT 020 242	ED 076 848
VT 019 954	ED 075 638	VT 020 138	ED 076 784	VT 020 311	ED 076 849
VT 019 958	ED 075 640	VT 020 139	ED 078 136	VT 020 312	ED 078 149
VT 019 960	ED 075 642	VT 020 142	ED 078 137	VT 020 313	ED 078 150
VT 019 962	ED 075 643	VT 020 143	ED 076 787	VT 020 315	ED 078 152
VT 019 964	ED 075 645	VT 020 144	ED 076 788	VT 020 316	ED 078 153
VT 019 995	ED 078 133	VT 020 146	ED 076 789	VT 020 317	ED 078 154
VT 020 008	ED 075 647	VT 020 147	ED 076 790	VT 020 319	ED 078 156
VT 020 010	ED 075 649	VT 020 148	ED 076 791	VT 020 320	ED 078 157
VT 020 011	ED 075 650	VT 020 149	ED 076 792	VT 020 323	ED 078 159
VT 020 012	ED 075 651	VT 020 150	ED 076 793	VT 020 324	ED 078 160
VT 020 013	ED 075 652	VT 020 153	ED 076 794	VT 020 325	ED 076 161
VT 020 014	ED 075 653	VT 020 154	ED 076 795	VT 020 326	ED 078 162
VT 020 015	ED 075 654	VT 020 155	ED 076 796	VT 020 328	ED 078 164
VT 020 016	ED 075 655	VT 020 157	ED 076 797	VT 020 330	ED 078 166
VT 020 017	ED 075 656	VT 020 159	ED 076 799	VT 020 335	ED 078 167
VT 020 018	ED 075 657	VT 020 160	ED 076 800	VT 020 336	ED 078 168
VT 020 019	ED 075 658	VT 020 162	ED 076 801	VT 020 337	ED 078 169
VT 020 020	ED 075 659	VT 020 163	ED 078 139	VT 020 341	ED 078 173
VT 020 025	ED 078 134	VT 020 164	ED 076 802	VT 020 344	ED 078 175
VT 020 037	ED 075 662	VT 020 165	ED 076 803	VT 020 345	ED 078 176
VT 020 038	ED 075 663	VT 020 166	ED 076 804	VT 020 346	ED 078 177

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VT NUMBERS CONVERTED TO ED NUMBERS OR MP NUMBERS

VT 020 349	ED 078 179
VT 020 351	ED 078 181
VT 020 352	ED 078 182
VT 020 366	ED 078 189
VT 020 384	ED 078 190
VT 020 385	ED 078 191
VT 020 386	ED 078 192
VT 020 390	ED 078 195
VT 020 393	ED 078 197
VT 020 394	ED 078 198
VT 020 398	ED 078 201
VT 020 404	ED 078 205
VT 020 405	ED 078 206
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VT 020 541	ED 078 219
VT 020 542	ED 078 220
VT 020 572	ED 078 221
VT 020 579	ED 078 222
VT 020 603	ED 078 223
VT 020 702	ED 078 228
VT 024 049	ED 076 850

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ED NUMBERS OR MP NUMBERS CONVERTED TO VT NUMBERS

ED 053 263	VT 010 822	ED 066 620	VT 016 576	ED 067 500	VT 016 720
ED 065 723	VT 016 233	ED 067 443	VT 015 082	ED 067 501	VT 016 721
ED 065 726	VT 016 260	ED 067 444	VT 015 606	ED 067 502	VT 016 726
ED 065 728	VT 016 264	ED 067 445	VT 016 246	ED 067 503	VT 016 763
ED 065 729	VT 016 266	ED 067 446	VT 016 289	ED 067 504	VT 016 764
ED 065 730	VT 016 274	ED 067 448	VT 016 378	ED 067 505	VT 016 766
ED 065 731	VT 016 283	ED 067 449	VT 016 384	ED 067 506	VT 016 767
ED 065 733	VT 016 481	ED 067 450	VT 016 389	ED 067 507	VT 016 768
ED 065 734	VT 016 482	ED 067 451	VT 016 431	ED 067 510	VT 016 772
ED 066 554	VT 014 707	ED 067 452	VT 016 443	ED 067 511	VT 016 774
ED 066 556	VT 015 686	ED 067 453	VT 016 449	ED 068 623	VT 015 645
ED 066 558	VT 016 025	ED 067 454	VT 016 476	ED 068 624	VT 015 919
ED 066 561	VT 016 131	ED 067 455	VT 016 478	ED 068 625	VT 016 133
ED 066 564	VT 016 255	ED 067 456	VT 016 480	ED 068 626	VT 016 456
ED 066 566	VT 016 265	ED 067 457	VT 016 521	ED 068 628	VT 016 638
ED 066 567	VT 016 352	ED 067 458	VT 016 525	ED 068 629	VT 016 641
ED 066 568	VT 016 354	ED 067 459	VT 016 543	ED 068 630	VT 016 657
ED 066 570	VT 016 356	ED 067 460	VT 016 544	ED 068 631	VT 016 694
ED 066 571	VT 016 357	ED 067 461	VT 016 545	ED 068 632	VT 016 750
ED 066 572	VT 016 358	ED 067 462	VT 016 551	ED 068 633	VT 016 751
ED 066 573	VT 016 359	ED 067 463	VT 016 552	ED 068 635	VT 016 765
ED 066 577	VT 016 410	ED 067 464	VT 016 554	ED 068 636	VT 016 771
ED 066 578	VT 016 411	ED 067 465	VT 016 555	ED 068 637	VT 016 773
ED 066 579	VT 016 412	ED 067 466	VT 016 577	ED 068 638	VT 016 783
ED 066 582	VT 016 433	ED 067 467	VT 016 578	ED 068 639	VT 016 805
ED 066 584	VT 016 448	ED 067 468	VT 016 579	ED 068 640	VT 016 817
ED 066 585	VT 016 453	ED 067 470	VT 016 582	ED 068 642	VT 016 876
ED 066 588	VT 016 457	ED 067 471	VT 016 583	ED 068 643	VT 016 925
ED 066 590	VT 016 459	ED 067 472	VT 016 584	ED 068 644	VT 016 940
ED 066 591	VT 016 464	ED 067 473	VT 016 588	ED 068 645	VT 016 941
ED 066 592	VT 016 465	ED 067 474	VT 016 589	ED 068 646	VT 016 943
ED 066 593	VT 016 466	ED 067 475	VT 016 590	ED 068 647	VT 016 944
ED 066 594	VT 016 467	ED 067 476	VT 016 591	ED 068 648	VT 016 945
ED 066 595	VT 016 468	ED 067 477	VT 016 592	ED 068 649	VT 016 946
ED 066 596	VT 016 475	ED 067 478	VT 016 593	ED 068 651	VT 016 948
ED 066 597	VT 016 477	ED 067 479	VT 016 597	ED 068 652	VT 016 950
ED 066 598	VT 016 479	ED 067 480	VT 016 610	ED 068 654	VT 017 051
ED 066 599	VT 016 483	ED 067 481	VT 016 611	ED 068 655	VT 017 052
ED 066 600	VT 016 493	ED 067 482	VT 016 622	ED 068 656	VT 017 053
ED 066 602	VT 016 497	ED 067 483	VT 016 623	ED 068 657	VT 017 054
ED 066 604	VT 016 499	ED 067 484	VT 016 624	ED 068 658	VT 017 057
ED 066 606	VT 016 507	ED 067 485	VT 016 625	ED 068 659	VT 017 058
ED 066 607	VT 016 508	ED 067 486	VT 016 626	ED 068 660	VT 017 059
ED 066 608	VT 016 509	ED 067 487	VT 016 637	ED 068 661	VT 017 060
ED 066 609	VT 016 510	ED 067 488	VT 016 639	ED 068 662	VT 017 061
ED 066 610	VT 016 518	ED 067 489	VT 016 642	ED 068 663	VT 017 062
ED 066 611	VT 016 520	ED 067 491	VT 016 665	ED 068 665	VT 017 091
ED 066 612	VT 016 522	ED 067 492	VT 016 696	ED 068 666	VT 017 092
ED 066 613	VT 016 556	ED 067 493	VT 016 713	ED 068 667	VT 017 094
ED 066 614	VT 016 566	ED 067 494	VT 016 714	ED 068 668	VT 017 095
ED 066 615	VT 016 568	ED 067 495	VT 016 715	ED 068 669	VT 017 096
ED 066 616	VT 016 572	ED 067 496	VT 016 716	ED 068 673	VT 017 155
ED 066 617	VT 016 573	ED 067 497	VT 016 717	ED 068 676	VT 017 158
ED 066 618	VT 016 574	ED 067 498	VT 016 718	ED 068 682	VT 017 182
ED 066 619	VT 016 575	ED 067 499	VT 016 719	ED 068 683	VT 017 183

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ED 068 686	VT 017 186
ED 068 688	VT 017 189
ED 068 690	VT 017 192
ED 068 691	VT 017 194
ED 068 692	VT 017 195
ED 068 693	VT 017 196
ED 068 694	VT 017 197
ED 068 696	VT 017 199
ED 068 697	VT 017 222
ED 068 698	VT 017 223
ED 068 699	VT 017 224
ED 068 700	VT 017 225
ED 068 701	VT 017 226
ED 068 702	VT 017 227
ED 068 703	VT 017 228
ED 068 704	VT 017 229
ED 068 705	VT 017 230
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ED 068 707	VT 017 248
ED 068 708	VT 017 249
ED 068 709	VT 017 250
ED 068 710	VT 017 251
ED 068 711	VT 017 252
ED 068 712	VT 017 253
ED 068 713	VT 017 254
ED 068 714	VT 017 255
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ED 068 729	VT 017 426
ED 068 730	VT 017 434
ED 068 731	VT 017 435
ED 068 732	VT 017 436
ED 068 733	VT 017 451
ED 068 734	VT 017 454
ED 068 736	VT 017 493
ED 069 844	VT 015 247
ED 069 845	VT 016 290
ED 069 846	VT 016 587
ED 069 848	VT 016 942
ED 069 849	VT 017 027
ED 069 850	VT 017 055
ED 069 851	VT 017 093
ED 069 852	VT 017 098
ED 069 853	VT 017 099
ED 069 854	VT 017 100
ED 069 855	VT 017 106
ED 069 856	VT 017 188
ED 069 857	VT 017 193
ED 069 858	VT 017 429
ED 069 859	VT 017 430
ED 069 860	VT 017 431
ED 069 861	VT 017 432
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ED 069 863	VT 017 452
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ED 069 867	VT 017 457
ED 069 868	VT 017 458
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ED 069 872	VT 017 462
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ED 069 877	VT 017 492
ED 069 878	VT 017 494
ED 069 879	VT 017 495
ED 069 880	VT 017 514
ED 069 883	VT 017 558
ED 069 884	VT 017 563
ED 069 885	VT 017 564
ED 069 886	VT 017 565
ED 069 887	VT 017 566
ED 069 888	VT 017 567
ED 069 889	VT 017 568
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ED 069 892	VT 017 610
ED 069 893	VT 017 611
ED 069 894	VT 017 612
ED 069 895	VT 017 613
ED 069 896	VT 017 653
ED 069 898	VT 017 655
ED 069 899	VT 017 656
ED 069 900	VT 017 657
ED 069 901	VT 017 658
ED 069 902	VT 017 659
ED 069 903	VT 017 660
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ED 069 907	VT 017 664
ED 069 908	VT 017 665
ED 069 909	VT 017 666
ED 069 910	VT 017 742
ED 069 911	VT 017 744
ED 069 912	VT 017 745
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ED 069 914	VT 017 747
ED 069 915	VT 017 748
ED 069 916	VT 017 750
ED 069 922	VT 017 850
ED 069 923	VT 017 851
ED 069 924	VT 017 852
ED 069 925	VT 017 853
ED 069 926	VT 017 854
ED 069 927	VT 017 855
ED 069 928	VT 017 884
ED 069 929	VT 017 972
ED 069 932	VT 018 016
ED 069 933	VT 018 017
ED 069 934	VT 018 018
ED 069 935	VT 018 023
ED 070 812	VT 017 450
ED 070 813	VT 017 651
ED 070 814	VT 017 705
ED 070 815	VT 017 743
ED 070 816	VT 017 803
ED 070 817	VT 017 823
ED 070 818	VT 017 907
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ED 070 820	VT 017 916
ED 070 821	VT 017 928
ED 070 822	VT 017 935
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ED 070 826	VT 018 020
ED 070 827	VT 018 021
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ED 070 831	VT 018 026
ED 070 832	VT 018 027
ED 070 833	VT 018 028
ED 070 834	VT 018 029
ED 070 835	VT 018 030
ED 070 840	VT 018 035
ED 070 841	VT 018 036
ED 070 842	VT 018 037
ED 070 843	VT 018 038
ED 070 844	VT 018 058
ED 070 847	VT 018 110
ED 070 848	VT 018 246
ED 070 849	VT 018 247
ED 070 850	VT 018 248
ED 070 851	VT 018 249
ED 070 852	VT 018 250
ED 070 853	VT 018 251
ED 070 854	VT 018 253
ED 070 855	VT 018 269
ED 070 856	VT 018 270
ED 070 857	VT 018 327
ED 070 858	VT 018 328
ED 070 859	VT 018 329
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ED 070 863	VT 018 353
ED 070 864	VT 018 354
ED 070 865	VT 018 396
ED 070 866	VT 018 409
ED 070 867	VT 018 410
ED 070 868	VT 018 411
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ED 070 870	VT 018 413	ED 072 208	VT 018 544	ED 072 272	VT 018 756
ED 070 871	VT 018 414	ED 072 209	VT 018 545	ED 072 273	VT 018 757
ED 070 872	VT 018 418	ED 072 211	VT 018 547	ED 072 274	VT 018 758
ED 070 873	VT 018 421	ED 072 212	VT 018 550	ED 072 275	VT 018 759
ED 070 874	VT 018 430	ED 072 213	VT 018 551	ED 072 276	VT 018 760
ED 070 875	VT 018 432	ED 072 214	VT 018 567	ED 072 277	VT 018 761
ED 070 876	VT 018 434	ED 072 215	VT 018 569	ED 072 278	VT 018 765
ED 070 877	VT 018 435	ED 072 216	VT 018 570	ED 072 279	VT 018 766
ED 070 878	VT 018 436	ED 072 217	VT 018 576	ED 072 280	VT 018 767
ED 070 879	VT 018 437	ED 072 218	VT 018 577	ED 072 281	VT 018 768
ED 070 880	VT 018 438	ED 072 219	VT 018 579	ED 072 283	VT 018 771
ED 070 881	VT 018 439	ED 072 222	VT 018 584	ED 072 285	VT 018 775
ED 070 882	VT 018 440	ED 072 223	VT 018 588	ED 072 286	VT 018 776
ED 070 883	VT 018 441	ED 072 224	VT 018 598	ED 072 287	VT 018 777
ED 070 884	VT 018 442	ED 072 225	VT 018 600	ED 072 288	VT 018 779
ED 070 885	VT 018 443	ED 072 226	VT 018 602	ED 072 289	VT 018 780
ED 070 886	VT 018 444	ED 072 227	VT 018 604	ED 072 290	VT 018 784
ED 070 887	VT 018 445	ED 072 228	VT 018 606	ED 072 291	VT 018 786
ED 070 888	VT 018 446	ED 072 229	VT 018 673	ED 072 292	VT 018 788
ED 070 889	VT 018 447	ED 072 230	VT 018 675	ED 072 293	VT 018 794
ED 070 890	VT 018 448	ED 072 231	VT 018 676	ED 072 294	VT 018 795
ED 070 891	VT 018 449	ED 072 232	VT 018 677	ED 072 295	VT 018 796
ED 070 892	VT 018 450	ED 072 233	VT 018 678	ED 072 296	VT 018 801
ED 070 893	VT 018 451	ED 072 234	VT 018 679	ED 072 297	VT 018 802
ED 070 894	VT 018 456	ED 072 235	VT 018 680	ED 072 298	VT 018 804
ED 070 895	VT 018 462	ED 072 236	VT 018 681	ED 072 300	VT 018 806
ED 070 896	VT 018 473	ED 072 237	VT 018 682	ED 072 301	VT 018 807
ED 070 897	VT 018 475	ED 072 238	VT 018 683	ED 072 302	VT 018 808
ED 070 898	VT 018 478	ED 072 239	VT 018 684	ED 072 303	VT 018 809
ED 070 899	VT 018 483	ED 072 240	VT 018 685	ED 072 304	VT 018 810
ED 070 900	VT 018 484	ED 072 240	VT 018 687	ED 072 307	VT 018 879
ED 072 175	VT 017 340	ED 072 242	VT 018 688	ED 072 309	VT 018 882
ED 072 176	VT 017 749	ED 072 243	VT 018 696	ED 072 310	VT 018 883
ED 072 177	VT 017 875	ED 072 247	VT 018 700	ED 072 315	VT 018 972
ED 072 178	VT 017 927	ED 072 250	VT 018 733	ED 073 226	VT 017 221
ED 072 179	VT 017 933	ED 072 251	VT 018 734	ED 073 228	VT 018 422
ED 072 181	VT 018 075	ED 072 252	VT 018 735	ED 073 230	VT 018 433
ED 072 184	VT 018 119	ED 072 253	VT 018 736	ED 073 231	VT 018 501
ED 072 185	VT 018 406	ED 072 254	VT 018 737	ED 073 232	VT 018 535
ED 072 186	VT 018 415	ED 072 255	VT 018 738	ED 073 234	VT 018 552
ED 072 189	VT 018 431	ED 072 256	VT 018 739	ED 073 235	VT 018 572
ED 072 190	VT 018 472	ED 072 257	VT 018 740	ED 073 236	VT 018 573
ED 072 191	VT 018 474	ED 072 258	VT 018 741	ED 073 237	VT 018 574
ED 072 192	VT 018 476	ED 072 259	VT 018 742	ED 073 238	VT 018 575
ED 072 193	VT 018 477	ED 072 260	VT 018 743	ED 073 240	VT 018 582
ED 072 194	VT 018 512	ED 072 262	VT 018 746	ED 073 242	VT 018 585
ED 072 196	VT 018 514	ED 072 263	VT 018 747	ED 073 243	VT 018 586
ED 072 198	VT 018 516	ED 072 264	VT 018 748	ED 073 244	VT 018 587
ED 072 199	VT 018 517	ED 072 265	VT 018 749	ED 073 245	VT 018 593
ED 072 200	VT 018 518	ED 072 266	VT 018 750	ED 073 248	VT 018 601
ED 072 202	VT 018 537	ED 072 267	VT 018 751	ED 073 249	VT 018 605
ED 072 204	VT 018 540	ED 072 268	VT 018 752	ED 073 250	VT 018 607
ED 072 205	VT 018 541	ED 072 269	VT 018 753	ED 073 251	VT 018 608
ED 072 206	VT 018 542	ED 072 270	VT 018 754	ED 073 252	VT 018 686
ED 072 207	VT 018 543	ED 072 271	VT 018 755	ED 073 253	VT 018 762

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ED 073 255	VT 018 778	ED 074 215	VT 019 311	ED 074 291	VT 019 779
ED 073 256	VT 018 783	ED 074 216	VT 019 339	ED 074 292	VT 019 780
ED 073 257	VT 018 785	ED 074 220	VT 019 408	ED 074 293	VT 019 781
ED 073 259	VT 018 798	ED 074 221	VT 019 458	ED 074 294	VT 019 785
ED 073 259	VT 018 789	ED 074 222	VT 019 460	ED 074 295	VT 019 789
ED 073 264	VT 018 800	ED 074 223	VT 019 461	ED 074 296	VT 019 791
ED 073 265	VT 018 803	ED 074 224	VT 019 462	ED 074 297	VT 019 794
ED 073 266	VT 018 811	ED 074 225	VT 019 463	ED 074 298	VT 019 798
ED 073 267	VT 018 812	ED 074 226	VT 019 464	ED 074 299	VT 019 801
ED 073 268	VT 018 878	ED 074 227	VT 019 479	ED 074 300	VT 019 821
ED 073 269	VT 018 884	ED 074 228	VT 019 480	ED 074 301	VT 019 825
ED 073 270	VT 018 885	ED 074 229	VT 019 481	ED 074 302	VT 019 842
ED 073 273	VT 018 892	ED 074 230	VT 019 495	ED 074 304	VT 019 857
ED 073 274	VT 018 895	ED 074 231	VT 019 496	ED 074 305	VT 019 863
ED 073 287	VT 018 992	ED 074 232	VT 019 497	ED 074 306	VT 019 875
ED 073 289	VT 018 994	ED 074 233	VT 019 499	ED 074 308	VT 019 912
ED 073 290	VT 018 995	ED 074 234	VT 019 500	ED 075 569	VT 017 802
ED 073 291	VT 018 997	ED 074 235	VT 019 501	ED 075 570	VT 018 149
ED 073 292	VT 018 998	ED 074 236	VT 019 502	ED 075 571	VT 018 252
ED 073 293	VT 019 075	ED 074 237	VT 019 503	ED 075 572	VT 018 690
ED 073 294	VT 019 076	ED 074 238	VT 019 504	ED 075 573	VT 018 695
ED 073 295	VT 019 079	ED 074 241	VT 019 507	ED 075 574	VT 019 078
ED 073 297	VT 019 081	ED 074 242	VT 019 509	ED 075 575	VT 019 278
ED 073 298	VT 019 082	ED 074 243	VT 019 510	ED 075 578	VT 019 722
ED 073 299	VT 019 083	ED 074 248	VT 019 532	ED 075 579	VT 019 724
ED 073 302	VT 019 086	ED 074 256	VT 019 637	ED 075 580	VT 019 754
ED 073 303	VT 019 087	ED 074 257	VT 019 638	ED 075 581	VT 019 755
ED 073 304	VT 019 088	ED 074 258	VT 019 639	ED 075 582	VT 019 760
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RESEARCH PROJECTS IN PROGRESS

RESEARCH PROJECTS IN PROGRESS

Abstracts of current research projects are provided in cooperation with the Division of Vocational Education Research (BOAE/USOE). These projects are underway in the states under provisions of Part C and D of Public Law 90-576 and are announced in Abstracts of Research Materials in Vocational and Technical Education (ARM) to facilitate communication between researchers, prevent unnecessary duplication of effort, and alert vocational-technical educators to new developments. Most of these projects will be reported, when completed, in the abstract section of subsequent issues of ARM.

Project titles are listed by state and designated with a VTP number. Author abstracts of projects are arranged by VTP number.

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	PROPOSAL TO DEVELOP A POWER PLANT OPERATOR'S TRAINING PROGRAM, A.	VTP 937
OHIO	CAREER CONTINUUM FOR GRADES K THROUGH 10, A.	VTP 933
	CAREER DEVELOPMENT.	VTP 921
	CAREER DEVELOPMENT PROGRAM.	VTP 931
	CAREER EDUCATION K-10.	VTP 936
	CAREER EDUCATION PROGRAM PROPOSAL FOR THE EAST MUSKINGUM SCHOOLS, A.	VTP 924
	CAREER MOTIVATION, ORIENTATION AND EXPLORATION; AN OHIO CAREER DEVELOPMENT PROGRAM.	VTP 932
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	K-10 CAREER DEVELOPMENT.	VTP 935
	MINFORD LOCAL SCHOOLS CAREER DEVELOPMENT PROGRAM, THE.	VTP 923
	WAYNE VOCATIONAL AREA CAREER EDUCATION MODEL.	VTP 1001
	WILLOUGHBY-EASTLAKE CAREER EDUCATION PROGRAM.	VTP 934
PENNSYLVANIA	ANALYSIS OF THE CHARACTERISTICS OF STUDENTS ENROLLED IN A CLERICAL SKILLS LABORATORY UTILIZING SELF-INSTRUCTIONAL INDIVIDUALIZED LEARNING PACKETS COMPARED TO STUDENTS ENROLLED IN CLASSES UTILIZING THE CONVENTIONAL METHOD OF TEACHING CLERICAL SKILLS, AN.	VTP 1026

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	COMPARATIVE FOLLOW-UP STUDY OF FORMER MENTALLY RETARDED STUDENTS IN THE INTERMEDIATE UNIT IV AREA.	VTP 1027
	COOPERATIVE PROGRAM FOR DISADVANTAGED YOUTH.	VTP 1029
	DEVELOPMENT OF A VALIDATED INSTRUCTIONAL SYSTEM FOR HOSPITALITY EDUCATION.	VTP 986
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	INSTALLATION AND TESTING OF A VOCATIONAL EVALUATION SYSTEM.	VTP 1028
	INVESTIGATION OF A CAREER EDUCATION MODEL FOR GRADES K-12, AN. PHASE I: DEVELOPMENT OF A CAREER DEVELOPMENT SYLLABUS FOR GRADES K-12.	VTP 987
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PUERTO RICO	CURRICULUM DEVELOPMENT BASIC TO THE TRAINING OF INDIVIDUALS FOR EMPLOYMENT IN AGRI-BUSINESS.	VTP 960
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	EXPANSION OF JOB-PLACEMENT AND FOLLOW-UP STUDY OF GRADUATES OF OCCUPATIONAL EDUCATION COURSES IN HOME ECONOMICS IN PUERTO RICO, 1970-71 AND 1971-72.	VTP 958
	FOLLOW-UP GRADUATES OF VOCATIONAL-TECHNICAL EDUCATION COURSES, 1971-72.	VTP 959
	PLAN OF EVALUATION OF THE BUSINESS EDUCATION PROGRAM IN MAYAGUEZ REGION.	VTP 964
	STUDY OF THE EFFECTIVENESS OF A TELEVISED COURSE ON AUTOMOBILE ELECTROMECHANICS.	VTP 963
	TO ADAPT AND IMPLEMENT THE INDUSTRIAL ARTS CURRICULUM PROJECT (IACP) COURSE "THE WORLD OF CONSTRUCTION IN TWELVE RURAL JUNIOR HIGH SCHOOL."	VTP 961
RHODE ISLAND	VOCATIONAL EDUCATION MANAGEMENT INFORMATION SYSTEM.	VTP 1066
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	DEVELOPMENT OF A COMMUNITY CAREER COUNSELING AND INFORMATION PROGRAM.	VTP 969
	DEVELOPMENT OF COOPERATIVE PLANNING FOR VOCATIONAL-TECHNICAL PROGRAMS.	VTP 993
	OCCUPATIONAL-TECHNICAL CURRICULUM DEVELOPMENT T.V. STUDY.	VTP 1081
	PERCEPTIONS OF VOCATIONAL ADMINISTRATORS AND HIGH SCHOOL PRINCIPALS REGARDING THE ROLE OF THE VOCATIONAL ADMINISTRATOR.	VTP 929

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	PILOT PROGRAM IN RESIDENTIAL CONSTRUCTION AND TECHNOLOGY, WITH EMPHASIS ON OCCUPATIONAL AND MANAGERIAL SKILLS DEVELOPMENT THROUGH A COMBINED PROGRAM OF ACADEMIC AND COOPERATIVE EDUCATION, A.	VTP 927
	PROJECT TO DEVELOP A COMPETENCY-BASED COUNSELOR TRAINING PROGRAM, A.	VTP 1079
	VOCATIONAL EDUCATION IN TEXAS HIGH SCHOOLS: AN ETHNIC COMPARISON.	VTP 992
UTAH	LEVELS OF NOISE POLLUTION AS A SAFETY AND HEALTH HAZARD WITHIN WOODWORKING AND METALWORKING INDUSTRIAL EDUCATION LABORATORY FACILITIES.	VTP 1058
	OFFICE MACHINES USED IN STUDENT TRAINING PROGRAMS IN POST-SECONDARY SCHOOLS COMPARED WITH OFFICE MACHINES USED IN BUSINESS.	VTP 1057
	PARENT-CHILD-SCHOOL CAREER EDUCATION PROGRAM FOR THE TENTH GRADE STUDENTS AT THE LOGAN SENIOR HIGH SCHOOL, LOGAN, UTAH, A.	VTP 950
VERMONT	ADDISON COUNTY VOCATIONAL INTEREST SURVEY.	VTP 1035
	DEVELOPMENT OF CURRICULUM FOR DIESEL-HYDRAULICS COURSE OF INSTRUCTION.	VTP 1037
	DEVELOPMENT OF PUBLIC SAFETY AND LAW ENFORCEMENT CURRICULA.	VTP 1036
	MODEL FOR COLLECTING AND ANALYZING FOLLOW-UP DATA ON GRADUATES AND DROPOUTS OF VOCATIONAL EDUCATION IN VERMONT, A.	VTP 980
	PROPOSAL TO DEVELOP A VALIDATED INSTRUMENT FOR MEASURING THE EFFECTIVENESS OF THE MEDIATED SELF-INSTRUCTIONAL ASPECT INCORPORATED INTO SPECIFIC VOCATIONAL COURSES AT BURLINGTON HIGH SCHOOL, A.	VTP 1033
	RESEARCH PROPOSAL FOR DISSEMINATION OF THE VERMONT CAREER EDUCATION PROJECT, WINDSOR NORTHWEST SCHOOL DISTRICT, UNDER PART C OF THE 1968 AMENDMENTS TO THE VOCATIONAL ACT OF 1963, PUBLIC LAW 90-576.	VTP 1038
	SURVEY OF THE ATTITUDES OF BUSINESSMEN AND TEACHERS AS TO THE NEED FOR DATA PROCESSING INSTRUCTION IN THE HIGH SCHOOLS IN THE STATE OF VERMONT, A.	VTP 1034
	VERMONT CAREER EDUCATION.	VTP 981
WEST VIRGINIA	COMPREHENSIVE PLAN FOR THE DEVELOPMENT OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA, A.	VTP 1060
WISCONSIN	ANALYSIS AND SIMULATION OF CURRICULUM DEVELOPMENT PROCEDURES, A SEMINAR FOR CURRICULUM SPECIALISTS.	VTP 953
	COMPUTER AUGMENTED ACCOUNTING.	VTP 1006
	CONVERGENCE RESEARCH PROJECT: PHASE II.	VTP 968
	EVALUATION OF CABLE TV AS A DELIVERY SYSTEM FOR ADULT EDUCATION.	VTP 952
	FACULTY RESEARCH AND CURRICULUM MULTI-PROJECT PROPOSAL.	VTP 967
	FEASIBILITY OF USING WORK EVALUATION AS A TOOL FOR ASSESSMENT IN ADULT BASIC EDUCATION, THE.	VTP 951
	PARTICIPATION IN A TEN-STATE CONSORTIUM FOR COMPETENCY MATERIAL DEVELOPMENT IN DISTRIBUTIVE EDUCATION.	VTP 1002

VTP 921
TITLE: CAREER DEVELOPMENT.

INVESTIGATOR: FRICKER, ROBERT W.
INSTITUTION: PARMA PUBLIC SCHOOLS, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROGRAM ARE TO: (1) EXPAND THE CAREER MOTIVATION COMPONENT FROM FIVE K-6 SCHOOLS (1972) TO TEN K-6 ELEMENTARY SCHOOLS, (2) EXPAND CAREER ORIENTATION FROM ONE SCHOOL OF GRADES 7 AND 8 TO TWO SCHOOLS, AND (3) CONTINUE CAREER EXPLORATION FROM ONE COMPONENT AT VALLEY FORGE HIGH SCHOOL INTO ONE COMPREHENSIVE HIGH SCHOOL GRADE 10, VALLEY FORGE AND GRADE 10 AT PARMA SENIOR HIGH SCHOOL AND NORMANDY HIGH SCHOOL. METHODOLOGY: THE CAREER ORIENTATION PROGRAM AT PLEASANT VALLEY AND PROGRAM EXPANSION AT GREENBRIAR JUNIOR HIGH ADVISORY COMMITTEE WILL CONTINUE TO SERVE BOTH SCHOOLS. CAREER TEAMS OF ACADEMIC AND SPECIAL AREAS WILL COORDINATE ALL EFFORTS WITH THE COUNCIL OF ADMINISTRATORS, PARENTS, COMMUNITY, BUSINESS AND INDUSTRY AS WELL AS LABOR. THIS HAS AND WILL BE A VITAL FUNCTION TO PROVIDE OPPORTUNITIES FOR STUDENTS BEYOND THE CONFINES OF THE CLASSROOM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $187,360.

VTP 922
TITLE: AN EXPERIMENTAL AND PILOT PROGRAM DESIGNED TO ASSIST IN EXPEDITING THE DEVELOPMENT OF NEW CAREER EDUCATION CURRICULA FOR GRADES K-10 IN OHIO'S SCHOOLS.

INVESTIGATOR: CAMPBELL, R. HENRY
INSTITUTION: MAD RIVER-GREEN LOCAL BOARD OF EDUCATION, SPRINGFIELD, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROGRAM ARE TO MOTIVATE STAFF MEMBERS TO GENERATE A CURRICULUM THAT WILL PROVIDE CHILDREN WITH OPPORTUNITIES TO DEVELOP (1) POSITIVE SELF-CONCEPTS, (2) AN APPRECIATION FOR ALL VOCATIONS, (3) POSITIVE ATTITUDES TOWARDS WORK, (4) THE CONCEPT THAT ALL WORK HAS DIGNITY, (5) AN ABILITY TO MAKE SELF-APPRAISALS WITH RESPECT TO THEIR OWN ABILITIES, INTERESTS AND APTITUDES, (6) AN APPRECIATION OF ECONOMIC AND SOCIAL VALUES OF WORK, (7) A KNOWLEDGE OF THE RANGE OF OCCUPATIONAL CHOICES AND (8) AN UNDERSTANDING OF THE SPECIFIC EDUCATIONAL AND JOB REQUIREMENTS OF OCCUPATIONS SO THAT THEY MAY ULTIMATELY CHOOSE A SATISFYING VOCATION FOR THEMSELVES. METHODOLOGY: THE ACTIVITIES WILL INCLUDE IN-SERVICE EDUCATION PROGRAMS FOR TEACHERS. TEACHERS AND STUDENTS WILL PARTICIPATE IN CLASSROOM ACTIVITIES, FIELD TRIPS, WORK LABORATORIES, COOPERATIVE VOCATIONAL ACTIVITIES AND IN ADDITION, WILL HAVE CAREER AND VOCATIONAL CONSULTANTS VISIT THEIR CLASSROOMS TO SHARE EXPERIENCES WITH THEM. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $52,960.

VTP 923
TITLE: THE MINFORD LOCAL SCHOOLS CAREER DEVELOPMENT PROGRAM.

INVESTIGATOR: PETERSON, DOUGLAS ALDEN
INSTITUTION: MINFORD LOCAL SCHOOLS, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROGRAM ARE TO: INCLUDE MORE REALISTIC ACTIVITIES WHICH WILL RELATE THIS PROGRAM WITH THE EMPLOYMENT OPPORTUNITIES; MEET THE INDIVIDUAL OCCUPATIONAL INTERESTS OF STUDENTS; AND ASSIST EACH STUDENT IN DEVELOPING A POSITIVE SELF-IMAGE AND THE MOTIVATION AND APPRECIATION TO SUCCEED IN THE WORKING WORLD BY MORE EFFECTIVELY RESPONDING TO EACH STUDENT'S INTERESTS, ABILITIES, AND ATTITUDES. METHODOLOGY: (1) ACTUAL OBSERVATION AND ON-THE-JOB EXPERIENCES BY TEACHERS AND STUDENTS, (2) SIMULATION EXPERIENCES IN THE FORM OF CLASSROOM "COMPANIES," (3) INTEGRATING CLASSROOM LEARNING WITH THE CAREER PHILOSOPHY, (4) SPEAKERS FROM THE COMMUNITY, (5) ADVISORY COMMITTEES, (6) MULTI-MEDIA INVOLVEMENT, (7) GLASSER'S "CLASSROOM MEETINGS," (8) GROUP COUNSELING, (9) OVIS AND GATB TESTING, AND (10) MOVIE-MAKING. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $28,545.

VTP 924
TITLE: A CAREER EDUCATION PROGRAM PROPOSAL FOR THE EAST MUSKINGUM SCHOOLS.

INVESTIGATOR: MILLER, LARRY W.
INSTITUTION: EAST MUSKINGUM LOCAL SCHOOL DISTRICT, NEW CONCORD, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DEVELOP A RESPECT FOR WORK, (2) DEVELOP AN AWARENESS OF THE MANY CHOICES OF JOBS AND CAREERS, (3) DEVELOP INTERESTS AND DESIRES TO PARTICIPATE IN AN OCCUPATION, (4) DEVELOP OBSERVATIONAL AND ACTIVITY-CENTERED EXPERIENCES RELATIVE TO THE WORLD OF WORK, (5) DEVELOP STUDENT AWARENESS OF THE RELATIONSHIP BETWEEN THE SKILLS TAUGHT IN THE CLASSROOM AND THE SKILLS NECESSARY FOR EMPLOYMENT, (6) DEVELOP A VARIETY OF CLUSTERS OF OCCUPATIONS FOR STUDY, (7) DEVELOP AND PROVIDE "FIRST HAND" EXPERIENCES IN OCCUPATIONAL AREAS OF STUDENT INTEREST THROUGH VISITATIONS, (8) PROVIDE THE STUDENT WITH AT LEAST 3 AREAS FOR INVESTIGATION, AND (9) DEVELOP STUDENT UNDERSTANDING OF THE SKILLS NECESSARY FOR ENTERING A GIVEN OCCUPATION. METHODOLOGY: DURING THE ELEMENTARY PROGRAM, STUDENTS WILL BEGIN TO DEVELOP THE MOTIVATION, RESPECT, AND ATTITUDES DEEMED IMPORTANT FOR SUCCESS IN THE WORLD OF WORK. FILMS, TAPES, RECORDINGS, BOOKS, DISCUSSIONS, FIELD TRIPS, PLAY ACTIVITIES ENHANCE ACTIVITIES DEVELOPED BY THE INDIVIDUAL TEACHERS IN AN ATTEMPT TO FOSTER SUCH GOALS. THE JUNIOR HIGH STUDENT WILL BE MADE AWARE OF THE OCCUPATIONAL OPPORTUNITIES AVAILABLE. ACTIVITY CENTERED EXPERIENCES AND THE REAL WORLD OF WORK WILL SERVE AS SOURCES OF INSTRUCTION. TEACHER INSTRUCTION WILL CENTER AROUND THEIR EXISTING DISCIPLINE AREAS WHILE EXPLORING THE 15 USOE CLUSTERS OF OCCUPATIONS. VISITATIONS TO BUSINESSES AND INDUSTRY WILL BE MADE. PARENTS WILL BE INVITED TO SHARE WITH THE STUDENTS THE IDENTIFICATION OF THEIR JOBS. FILMSTRIPS, BOOKS, AND TAPE RECORDINGS WILL BE AVAILABLE FOR STUDENTS WHO DESIRE A FOLLOW-UP CONCERNING THEIR PARTICULAR INTERESTS. THE PROGRAM FOR 9-10 GRADERS WILL BE GEARED TO ALLOW THE INDIVIDUAL OR SMALL GROUPS TO STUDY IN DEPTH THE OCCUPATIONAL CLUSTERS WHICH INTEREST THEM. FIELD TRIPS AND INTERVIEWS AND OBSERVATIONAL OPPORTUNITIES WILL BE ARRANGED FOR STUDENTS EXPRESSING INTEREST IN A SPECIFIC CAREER. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $34,675.

VTP 925
TITLE: CAREER EDUCATION PROJECT FOR SCHOOL PERSONNEL.

INSTITUTION: WAKE COUNTY SCHOOLS, N.C.
ADMINISTERED BY: NORTH CAROLINA RESEARCH COORDINATING UNIT IN OCCUPATIONAL EDUCATION, RALEIGH
PROJECT DURATION: FEBRUARY 1, 1973-AUGUST 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROGRAM ARE TO: (1) PROVIDE TEACHERS AND EDUCATORS WITH EXPERIENCES WHICH COULD POSITIVELY INFLUENCE THEIR ATTITUDES TOWARD, AND KNOWLEDGE OF, THE WORLD OF WORK; (2) OFFER INDUSTRY INSIGHTS INTO RECENT EDUCATIONAL THINKING, PARTICULARLY IN THE FIELD OF CAREER EDUCATION; (3) CREATE A MODEL OF INDUSTRIAL INVOLVEMENT IN CAREER EDUCATION OF SUFFICIENT STRENGTH TO HAVE POSITIVE AFFECTS ON CURRICULUM; AND (4) SHOW HOW THIS MODEL CAN BE RE-CREATED IN OTHER COUNTY SCHOOL SYSTEMS THROUGHOUT THE STATE. METHODOLOGY: THE OBJECTIVES OF THE PROGRAM WILL BE ACHIEVED THROUGH A DEVELOPMENTAL STRATEGY CONSISTING OF THE FOLLOWING SEQUENCE OF PHASES: (1) "CORPS" DEVELOPMENT: THE FIRST PHASE CALLS FOR THE DEVELOPMENT OF A SMALL CORPS OF EDUCATORS AND A SMALL CORPS OF COMMITTED INDUSTRY PARTICIPANTS. THE EDUCATOR CORPS CONSISTS OF EIGHT TEACHERS FROM THREE HIGH SCHOOLS (APEX, GARNER, AND MILLBROOK) AND FIVE ELEMENTARY SCHOOLS (APEX, A.V. BAUCOM, BRENTWOOD, CARY, AND GARNER). THE INDUSTRY CORPS HAS, AT THE MOMENT, FOUR MEMBERS FROM AS MANY FIRMS. (2) "INFLUENCE": THIS PHASE INVOLVES CORPS MEMBERS INFLUENCING THEIR COLLEAGUES IN BOTH FORMAL AND INFORMAL WAYS. COMMITTED CORPS MEMBERS SHOULD SEEK TO WIN THE INTEREST AND SUPPORT OF THOSE THEY TALK WITH FROM DAY TO DAY. AT THE SAME TIME, A MORE STRUCTURED KIND OF INFLUENCE IS BEING EXERTED, IN THE FORM OF IN-SERVICE TRAINING MEETINGS FOR TEACHERS, ARRANGED AND/OR PRESENTED BY CORPS TEACHERS, AND IN THE FORM OF LUNCHEON MEETINGS FOR BUSINESSMEN, OFTEN ARRANGED BY THE INDUSTRIAL CORPSMAN AND ADDRESSED BY THE PROJECT COORDINATOR. (3) INDUSTRY-EDUCATION CONFERENCES: THESE CONFERENCES WILL BE DESIGNED AND ARRANGED BY THE PROJECT COORDINATOR IN SUCH A WAY AS TO BRING TOGETHER PARTICIPANTS FROM BOTH SCHOOL AND INDUSTRY WHO WILL HAVE SOME INTERESTS IN COMMON. THE OBJECT OF EACH CONFERENCE WILL BE TO ESTABLISH RAPPORT BETWEEN THE TWO GROUPS AND TO BEGIN THE PROCESS OF INTERCHANGE. (4) VISITATIONS: THE PROJECT COORDINATOR WILL ARRANGE FOR A GROUP TO VISIT A REPRESENTATIVE WORK-SITE AND/OR A TYPICAL SCHOOL SETTING. (5) "WORK-A-DAY": THIS PHASE WILL PROVIDE LABORATORY EXPERIENCES IN THE SCHOOL FOR THE INDUSTRIAL PARTICIPANTS, AND IN INDUSTRY FOR THE EDUCATIONAL PARTICIPANTS. WHAT IT PLANNED HERE ARE HAND-ON EXPERIENCE FROM TWO TO EIGHT HOURS IN DURATION. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $18,000.

VTP 926
TITLE: A PROPOSAL TO REPRODUCE AND DISSEMINATE INDIVIDUALIZED BUSINESS AND OFFICE MATERIALS, AND TO PROVIDE TECHNICAL ASSISTANCE TO FOUR SELECTED PUBLIC SCHOOLS IN MISSOURI.

INVESTIGATOR: HIBDON, NILA; FIELDING, MARVIN
INSTITUTION: STATE FAIR COMMUNITY COLL., SEDALIA, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JANUARY 1, 1973-DECEMBER 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) IDENTIFY RELEVANT COURSE CONTENT AND DEVELOP BEHAVIORAL OBJECTIVES FOR ALL OF THE TECHNICAL AND RELATED COURSES IN BUSINESS AND OFFICE EDUCATION, (2) IDENTIFY, SELECT AND/OR DEVELOP INDIVIDUALIZED INSTRUCTIONAL MATERIALS FOR ALL THE BEHAVIORAL OBJECTIVES AND TO DEVELOP A COMPLETELY INDIVIDUALIZED CURRICULUM USING SELECTED AUDIOVISUAL MEDIA AND PRINTED MATERIALS, AND (3) FIELD TEST THE PRACTICALITY OF UTILIZING AN INDIVIDUALIZED CURRICULUM IN BUSINESS AND OFFICE EDUCATION IN A RURAL AREA OF MISSOURI. METHODOLOGY: STATE FAIR COMMUNITY COLLEGE PROPOSES TO REPRODUCE AND DISSEMINATE INDIVIDUALIZED MATERIALS IN SUFFICIENT QUANTITIES AND ASSIST IN THE ACQUISITION OF THE HARDWARE TO ESTABLISH INDIVIDUALIZED LEARNING LABS IN BUSINESS AND OFFICE OCCUPATIONS IN FOUR SELECTED MISSOURI ADULT PROGRAMS. REPRESENTATIVES FROM EACH OF THE FOUR PROGRAMS WILL PARTICIPATE IN A WORKSHOP TO BE CONDUCTED BY MEMBERS OF THE PROFESSIONAL BUSINESS AND OFFICE STAFF OF STATE FAIR COMMUNITY COLLEGE DURING THE SUMMER, AND DESIGNED TO PROVIDE AN ORIENTATION TO THE PHILOSOPHY OF INDIVIDUALIZED INSTRUCTION AND TO THOROUGHLY TRAIN THOSE WHO WILL BE USING THE INDIVIDUALIZED INSTRUCTIONAL MATERIALS IN THEIR USE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $35,428.

VTP 927
TITLE: A PILOT PROGRAM IN RESIDENTIAL CONSTRUCTION AND TECHNOLOGY, WITH EMPHASIS ON OCCUPATIONAL AND MANAGERIAL SKILLS DEVELOPMENT THROUGH A COMBINED PROGRAM OF ACADEMIC AND COOPERATIVE EDUCATION.

INVESTIGATOR: ALSUP, ROSS G.
INSTITUTION: PARIS JUNIOR COLL., TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROGRAM ARE TO: (1) PROVIDE EXPERIENCE DATA ON WHICH TO DETERMINE THE RELEVANCE OF THE SUGGESTED CURRICULUM, (2) SERVE AS A WORKING TEST OF THE RECOMMENDED COOPERATIVE TRAINING PHASE OF THE RESIDENTIAL CONSTRUCTION PROGRAM, (3) PROVIDE ACTUAL EXPERIENCE DATA FOR DETERMINING THE NUMBER OF CONTACT HOURS REQUIRED FOR EACH BLOCK OF INSTRUCTION COMPRISING THE RELATED LEARNING EXPERIENCES PHASE OF THE RECOMMENDED PROGRAM, (4) DEVELOP STUDENT COUNSELING SERVICES RELATED TO THE RESIDENTIAL CONSTRUCTION PROGRAM, AND TO PROPERLY EVALUATE THE APPEAL OF SUCH A PROGRAM TO POTENTIAL ENROLLEES, (5) PROVIDE AN OPPORTUNITY TO EVALUATE THE DEGREE TO WHICH THE PROPOSED PROGRAM IN RESIDENTIAL CONSTRUCTION AND TECHNOLOGY CAN BE EXPECTED TO SERVE THE NEEDS OF THE CONSTRUCTION INDUSTRY, AND (6) PROVIDE AN INVALUABLE SOURCE OF VERIFIABLE DATA FOR INCLUSION IN CURRENT RESEARCH WHICH IS AIMED AT DETERMINING THE REQUIREMENT FOR SUPPLEMENTAL EDUCATIONAL PROGRAMS DEALING WITH THE CONSTRUCTION INDUSTRY. METHODOLOGY: THE PILOT PROGRAM WILL BE CONDUCTED UNDER CLOSELY MONITORED TEST CONDITIONS AT PARIS JUNIOR COLLEGE, PARIS, TEXAS. THE CLASSROOM PORTION OF THE PROGRAM WILL BE PRESENTED BY AN INSTRUCTOR WHO POSSESSES CERTIFICATION FOR THIS TYPE OF INSTRUCTION BY THE TEXAS EDUCATION AGENCY. THE COOPERATIVE TRAINING WILL BE CONDUCTED AT COOPERATIVE WORK-TRAINING STATIONS SUGGESTED BY THE BUILDING TRADES ADVISORY COMMITTEE AND APPROVED BY THE PROJECT COORDINATOR. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $95,036.

VTP 928
TITLE: COMPUTERIZED VOCATIONAL INFORMATION SERVICE.

INVESTIGATOR: BENTLEY, WILLIAM H.
INSTITUTION: HARLANDALE INDEPENDENT SCHOOL DISTRICT, SAN ANTONIO, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: JANUARY 1, 1973-MAY 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) USE THE COMPUTER AS A TOOL TO PROVIDE STUDENTS WITH AN ORGANIZED SYSTEM FOR DISSEMINATION OF CAREER EDUCATION INFORMATION, (2) PROVIDE THIS DISSEMINATION IN LIGHT OF THE STUDENT'S OWN ABILITIES, INTERESTS, APTITUDES AND ACHIEVEMENTS, (3) ASSIST THE STUDENT IN LEARNING THE DECISION MAKING PROCESS, AND (4) MAKE ALL RELEVANT CAREER GUIDANCE INFORMATION MORE READILY AVAILABLE TO COUNSELORS. METHODOLOGY: THE COMPUTER CENTER WILL BE LOCATED IN THE FACILITIES OF SAN ANTONIO COLLEGE AND UNDER THEIR DIRECTION. THE COUNSELING DEPARTMENT OF THE COLLEGE WILL ACTIVELY SHARE IN THE USE AND FURTHER DEVELOPMENT OF THE SYSTEM. THE PROGRAM OF COMPUTERIZED INFORMATION SERVICE (CVIS) WILL FORM THE BASIC FOUNDATION FOR THIS PROGRAM, WITH SUCH ADAPTION OF FACTUAL INFORMATION NECESSARY TO MEET THE NEEDS OF THIS AREA. IN EACH OF TWO HIGH SCHOOLS SERVED BY A DIRECT LINE FROM THE COMPUTER FACILITY AT SAN ANTONIO COLLEGE, THERE WILL BE A DISPLAY UNIT LOCATED IN THE LIBRARY AND IN THE OFFICE OF THE VOCATIONAL OR CAREER GUIDANCE COUNSELOR. THE LIBRARY STAFF WILL ASSIST STUDENTS IN THE USE OF THE LIBRARY UNIT AND PROVIDE OTHER RESOURCE MATERIAL AS REQUIRED. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $9,644.

VTP 929
TITLE: PERCEPTIONS OF VOCATIONAL ADMINISTRATORS AND HIGH SCHOOL PRINCIPALS REGARDING THE ROLE OF THE VOCATIONAL ADMINISTRATOR.

INVESTIGATOR: LOUDERMILK, WALTER B.; WEBB, EARL
INSTITUTION: TEXAS A AND M UNIV., COLLEGE STATION. TEXAS AGRICULTURAL EXPERIMENT STATION
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: JANUARY 1, 1973-AUGUST 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DETERMINE IF THE VOCATIONAL ADMINISTRATOR AND THE HIGH SCHOOL PRINCIPAL AGREE IN THEIR PERCEPTIONS OF THE ROLE OF THE VOCATIONAL ADMINISTRATOR, (2) DETERMINE THE HARMONY OF THE VOCATIONAL ADMINISTRATOR'S PERCEPTION OF HIS ROLE WITH THE DUTIES AND RESPONSIBILITIES OF THE VOCATIONAL ADMINISTRATOR AS DEFINED BY THE TEXAS EDUCATION AGENCY, (3) DETERMINE THE AGREEMENT BETWEEN THE HIGH SCHOOL PRINCIPAL'S PERCEPTION OF THE ROLE OF THE VOCATIONAL ADMINISTRATOR AND THE ROLE OF THE VOCATIONAL ADMINISTRATOR AS DEFINED BY THE TEXAS EDUCATION AGENCY, (4) DETERMINE THE RELATIONSHIP OF SELECTED VARIABLES WITH THE ROLE PERCEPTIONS OF VOCATIONAL ADMINISTRATORS AND HIGH SCHOOL PRINCIPALS, (5) DEVELOP A LIST OF RECOMMENDATIONS TO BE USED IN PRE-SERVICE AND IN-SERVICE EDUCATIONAL PROGRAMS FOR VOCATIONAL ADMINISTRATORS AND HIGH SCHOOL PRINCIPALS, AND (6) DEVELOP A LIST OF RECOMMENDATIONS TO BE USED BY THE TEXAS EDUCATION AGENCY IN JUSTIFYING FUNCTIONS OF THE VOCATIONAL ADMINISTRATOR. METHODOLOGY: RESPONSES WILL BE OBTAINED AND ANALYZED FROM ALL THE VOCATIONAL ADMINISTRATORS (VOCATIONAL DIRECTORS OF PUBLIC SCHOOLS) AND AN EQUAL NUMBER OF HIGH SCHOOL PRINCIPALS REPRESENTING THE SAME SCHOOL DISTRICTS REGARDING THEIR PERCEPTIONS OF THE ROLE OF THE VOCATIONAL ADMINISTRATOR. THE INSTRUMENT WILL BE DEVELOPED WITH THE ASSISTANCE OF VOCATIONAL ADMINISTRATORS, HIGH SCHOOL PRINCIPALS, FACULTY STAFF FROM TEXAS A&M UNIVERSITY, TEXAS EDUCATION AGENCY PERSONNEL, AND A SURVEY OF LITERATURE. DATA WILL BE ANALYZED STATISTICALLY TO: (1) DETERMINE DIFFERENCES IN PERCEPTIONS OF THE ROLE OF THE VOCATIONAL ADMINISTRATOR AS HELD BY VOCATIONAL ADMINISTRATORS AND HIGH SCHOOL PRINCIPALS, (2) DETERMINE IF CERTAIN VARIABLES AFFECT THOSE PERCEPTIONS, AND (3) DETERMINE DIFFERENCES BETWEEN PERCEPTIONS AND THOSE DUTIES OF THE VOCATIONAL ADMINISTRATOR AS DEFINED BY THE TEXAS EDUCATION AGENCY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $17,429.

VTP 930
TITLE: A PROJECT TO DETERMINE THE EFFECTIVENESS AND ADAPTABILITY TO INDIVIDUALIZED INSTRUCTION OF THE APEX SIMULATION PROGRAM.

INVESTIGATOR: HIBDON, NILA
INSTITUTION: STATE FAIR COMMUNITY COLL., SEDALIA, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JANUARY 1, 1973-DECEMBER 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DETERMINE THE EFFECTIVENESS OF THE APEX SIMULATION PROGRAM DEVELOPED BY THE 3-M COMPANY FOR INSTRUCTION OF JUNIOR COLLEGE BUSINESS AND OFFICE EDUCATION STUDENTS, (2) DETERMINE THE ADAPTABILITY OF A SIMULATION PROGRAM TO INDIVIDUALIZED INSTRUCTION, AND (3) DEVELOP A REPORT OF THE FINDINGS AND RECOMMENDATIONS OF THE RESEARCH WHICH BUSINESS AND OFFICE EDUCATORS COULD USE. METHODOLOGY: WHETHER THE PROGRAM IS AN EFFECTIVE TOOL FOR INSTRUCTION OF JUNIOR COLLEGE BUSINESS AND OFFICE EDUCATION STUDENTS WILL BE DETERMINED BY A COMPARISON OF STUDENT ACHIEVEMENT OF THE NATIONAL BUSINESS ENTRANCE GENERAL OFFICE CLERICAL TEST GIVEN AS A PRE AND POST TEST, INSTRUCTOR EVALUATION OF THE PROGRAM WITH A TOOL TO BE DEVELOPED AT STATE FAIR COMMUNITY COLLEGE, AND STUDENT EVALUATION OF THE PROGRAM, ALSO WITH A TOOL TO BE DEVELOPED AT STATE FAIR COMMUNITY COLLEGE. WHETHER THE APEX SIMULATION PROGRAM CAN BE ADAPTED TO INDIVIDUALIZED INSTRUCTION WILL BE DETERMINED FOLLOWING EXPERIENCE WITH THE PROGRAM IN THE CLASSROOM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,201.

VTP 931
TITLE: CAREER DEVELOPMENT PROGRAM.

INVESTIGATOR: SCHERER, R. THOMAS
INSTITUTION: TOLEDO CITY SCHOOL DISTRICT, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROGRAM ARE TO: (1) REORGANIZE THE CURRICULUM AROUND A CAREER DEVELOPMENT THEME, MAKING SUBJECTS MORE RELEVANT TO FUTURE GOALS, AND (2) HELP STUDENTS DEVELOP AN INTELLIGENT APPROACH TO CAREER OPTIONS THAT LEAD TO EMPLOYMENT OR FUTURE EDUCATION AT GRADUATION. METHODOLOGY: THE PROGRAM WILL COMBINE SUBJECTS, GUIDANCE, AND COMMUNITY RESOURCES TO AID STUDENTS IN REALIZING VOCATIONAL AND AVOCATIONAL GOALS. ELEMENTARY STUDENTS WILL BE EXPOSED TO THE WIDE RANGE OF CAREERS AND THE VALUE OF ALL WORK, JUNIOR HIGH STUDENTS WILL PARTICIPATE IN CLASSROOM ACTIVITIES, FIELD OBSERVATIONS, AND HANDS-ON EXPERIENCES TO STUDY JOB CLUSTERS, AND SENIOR HIGH STUDENTS WILL GAIN ON-THE-JOB TRAINING AND CLASSROOM INSTRUCTION TO PREPARE FOR EMPLOYMENT OR FUTURE EDUCATION. STATISTICAL EVALUATION WILL BE CONDUCTED IN CONJUNCTION WITH PLANS DEVELOPED BY THE DEPARTMENT OF EDUCATION, DIVISION OF VOCATIONAL EDUCATION, AS WELL AS, EVALUATION OF PROGRAM CONTENT, STUDENT GROWTH, STAFF INVOLVEMENT AND SCHOOL FACILITIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $221,165.

VTP 932
TITLE: CAREER MOTIVATION, ORIENTATION AND EXPLORATION; AN OHIO CAREER DEVELOPMENT PROGRAM.

INVESTIGATOR: BROWN, HOWARD L.
INSTITUTION: SPRINGFIELD CITY SCHOOL DISTRICT, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: OBJECTIVES OF THIS PROGRAM ARE TO ACQUAINT CHILDREN WITH THE WORLD OF WORK: (1) IN GRADES K-6 BY DEVELOPING THEIR AWARENESS OF THE CAREER SPECTRUM, DEVELOPING THEIR AWARENESS OF RELATIONSHIPS BETWEEN GROUPS AND INDIVIDUALS, AND DEVELOPING A HEALTHY SELF-CONCEPT, (2) IN GRADES 7-8 BY MAKING THEM AWARE OF SPECIFIC OCCUPATIONS AND JOB CLUSTERS, BASED ON THEIR INDIVIDUAL INTERESTS, AND (3) IN GRADES 9-10 BY PROVIDING ON-SITE CAREER EXPERIENCES BASED ON THEIR INDIVIDUAL INTERESTS, AS WELL AS MAKING THEM AWARE OF GENERAL JOB OPPORTUNITIES AND OCCUPATIONAL TRENDS. METHODOLOGY: TEACHERS, COMMUNITY, AND ADVISORY COMMITTEE MEMBERS MUST ALL BE CLOSELY INVOLVED; TEACHERS MUST INCORPORATE CAREER INFORMATION INTO VARIOUS LEARNING ACTIVITIES AND OTHER CURRICULAR AREAS; AND CAREER ORIENTATION MUST FOCUS AROUND 15 USOE OCCUPATIONAL CLUSTERS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $199,284.45.

VTP 933
TITLE: A CAREER CONTINUUM FOR GRADES K THROUGH 10.

INVESTIGATOR: BESSE, CHARLES W.
INSTITUTION: SOUTHWESTERN CITY SCHOOL DISTRICT, GROVE CITY, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: OBJECTIVES OF THIS PROJECT ARE: (1) TO INCORPORATE WITHIN THE REGULAR K-6 CURRICULA THE NEED FOR, CONTRIBUTION OF AND OVERALL PLACE OF SOCIALLY USEFUL LABOR IN OUR SOCIETY, (2) TO ORIENT EACH 7TH AND 8TH GRADE STUDENT TO A WIDE RANGE OF CAREER POSSIBILITIES, AND (3) TO PROVIDE WITHIN THE EDUCATIONAL PROGRAM OF 9TH AND 10TH GRADERS OPPORTUNITIES FOR EACH TO MAKE IN-DEPTH EXPLORATION OF CAREER OPPORTUNITIES. METHODOLOGY: STAFF INSERVICE AND TIME TO REVISE CURRICULUMS IN K-10 WILL BE PROVIDED; NEWLY PREPARED MATERIAL WILL BE USED WITH STUDENTS IN 9 ELEMENTARIES, 4 MIDDLE AND 3 HIGH SCHOOLS; FIELD EXPERIENCES WILL BE PROVIDED AT THE ORIENTATION AND EXPLORATION LEVEL. LOCALLY PREPARED PRE AND POST TESTS, SURVEY FORMS, CHECK LISTS AND DATA COMPARISON CHARTS WILL BE UTILIZED TO EVALUATE THE PROJECT. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $90,095.83.

VTP 934
TITLE: WILLOUGHBY-EASTLAKE CAREER EDUCATION PROGRAM.

INVESTIGATOR: DEIGHAN, WILLIAM P.; MILLER, WILBUR S.
INSTITUTION: WILLOUGHBY-EASTLAKE CITY SCHOOLS, WILLOUGHBY, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: OBJECTIVES OF THE PROJECT ARE THAT: (1) STUDENTS WILL LEARN ABOUT THE WORLD OF WORK AND THEIR POTENTIAL IN REGARD TO CAREER OPPORTUNITIES, AND (2) TEACHERS WILL LEARN HOW TO INCLUDE THE WORLD OF WORK IN THEIR INSTRUCTIONAL PROGRAM AND TO STIMULATE STUDENT PARTICIPATION IN THIS AREA. METHODOLOGY: STUDENTS WILL BE EXPOSED TO A VARIETY OF CAREERS THROUGH INSTRUCTIONAL MATERIALS, VISITS TO BUSINESS AND INDUSTRY, CLASSROOM SPEAKERS, WORK EXPERIENCE IN SCHOOL AND IN THE COMMUNITY, AND IN-SERVICE MEETINGS FOR TEACHERS, COUNSELORS, PROJECT STAFF ADMINISTRATORS AND CONSULTANTS WILL BE CONDUCTED TO HELP IMPLEMENT THE TEACHING PROGRAM. RECORDS OF EACH STUDENT AND TEACHER'S PARTICIPATION IN THE PROGRAM WILL BE MAINTAINED, INCLUDING AN EVALUATION OF FIELD TRIPS, SPEAKERS, AND PROJECTS; PROGRESS REPORTS WILL BE MADE BY PROJECT TEACHERS AND ADMINISTRATIVE STAFF; QUESTIONNAIRES WILL BE SENT TO STUDENTS, TEACHERS, ADMINISTRATORS, BUSINESS AND INDUSTRY REPRESENTATIVES; AND TESTS OF STUDENT KNOWLEDGE OF CAREER OPPORTUNITIES AS COMPARED TO A CONTROL GROUP WILL BE ADMINISTERED TO EVALUATE THE PROGRAM'S EFFECTIVENESS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $131,680.

VTP 935
TITLE: K-10 CAREER DEVELOPMENT.

INVESTIGATOR: WILLIAMS, ROBERT J.
INSTITUTION: WARREN CITY SCHOOLS, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROGRAM ARE: (1) THE STUDENT WILL IMPROVE HIS KNOWLEDGE OF HIMSELF AND LEARN THAT HE IS IMPORTANT (K-6 EMPHASIS) (7-8 AND 9-10 RE-ENFORCE), (2) THE STUDENT WILL IMPROVE HIS KNOWLEDGE OF HIS ENVIRONMENT AND KNOW WAYS THAT HE CAN CONTRIBUTE TO HOME, SCHOOL AND COMMUNITY (K-6 EMPHASIS), (3) THE STUDENT WILL HAVE EXPERIENTIAL OPPORTUNITIES TO SYNTHESIZE HIS SELF AND HIS ENVIRONMENT (K-10), (4) AS A RESULT OF PARTICIPATING IN THIS PROGRAM, STUDENTS' PARENTS AND TEACHERS WILL ACQUIRE A NEW ATTITUDE TOWARD ALL EDUCATION INCLUDING VOCATIONAL EDUCATION (K-10), (5) MORE INTERACTION ACTIVITIES WILL BE PLANNED WITH THE HOME, SCHOOL AND COMMUNITY TO ESTABLISH A CLOSER RELATIONSHIP (K-10), AND (6) THAT ALL THE YOUTH IN CAREER MOTIVATION PROGRAMS WILL CONTINUE INTO CAREER ORIENTATION AND CAREER EXPLORATION PROGRAMS OFFERING A FULL K-10 CONTINUUM. METHODOLOGY: THE SCHOOLS, THROUGH THE CONTEMPORARY ISSUES APPROACH, WILL ATTEMPT, ALONG WITH THE COMMUNITY, TO IDENTIFY THE COMMUNITY OCCUPATIONAL OUTLOOK AS WELL AS THE WIDER WORLD OUTLOOK. THE SCOPE OF THE PROGRAM IS FLEXIBLE ENOUGH SO THAT ANY TEACHER, IN ANY CURRICULUM AREA, WITH THE HELP OF THE CAREER SPECIALIST, CAN FACILITATE THE REALIZATION OF THE PROGRAM PURPOSE. THE PROGRAM SCOPE MAKES FULL USE OF ALL COMMUNITY RESOURCES FOR LEARNING EXPERIENCES. AS TIME AND PROBLEMS CHANGE, THE SCHOOL SHALL PROVIDE DISTINCTIVE TYPES OF MATERIALS AND AIDS WHICH SHALL RELATE TO THE ISSUES OF THE TIMES. THE CONTEMPORARY ISSUES APPROACH MUST CONSTANTLY PROVIDE TEACHER

EDUCATION TO MEET THE PURPOSES CONSISTENT WITH THE TIMES. ONLY A PATTERN OF ORGANIZATION IS SET FORTH IN THE SCOPE. THE DETAIL OF PLANNING WITHIN THE CURRICULUM MUST COME FROM THE TEACHER, AND BE DESIGNED BY HIM, TO SERVE THE INTERESTS OF HIS STUDENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $147,259.70.

VTP 936
TITLE: CAREER EDUCATION K-10.

INVESTIGATOR: GRIMM, DENNIS R., AND OTHERS
INSTITUTION: COLUMBUS CITY SCHOOL DISTRICT, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OVERALL OBJECTIVE OF THIS PROGRAM IS TO COORDINATE THE PRESENT CURRICULUM IN GRADES K-10 THROUGH THE FOLLOWING: (1) TO PROVIDE A PROGRAM OF CAREER EDUCATION DESIGNED TO BLEND WITH THE PRESENT CURRICULUM, (2) TO PROVIDE STUDENTS WITH EXPERIENCES THAT WILL DEVELOP A GREATER RESPECT FOR THE DIGNITY OF WORK, AND SHOULD DEVELOP IN STUDENTS AN AWARENESS OF THE ECONOMIC, SOCIAL AND INTERDEPENDENT QUALITIES OF THE WORKING WORLD, AND (3) TO PROVIDE A PROGRAM THAT WILL PERMIT STUDENTS THE OPPORTUNITY TO TENTATIVELY SELECT A MEANINGFUL AND SATISFYING CAREER. METHODOLOGY: SIMULATED, EXPERIMENTAL AND HANDS-ON ACTIVITIES WILL BE COORDINATED BOTH WITHIN THE CLASSROOM AND IN THE COMMUNITY TO DEVELOP UNDERSTANDING OF THE IMPORTANCE OF USEFUL WORK AND SKILLS REQUIRED IN A WIDE VARIETY OF OCCUPATIONS. IN-DEPTH INVESTIGATIONS WILL BE MADE IN THOSE OCCUPATIONS FOR WHICH STUDENTS SHOW INTEREST, APTITUDE AND POTENTIAL. TECHNIQUES OF EVALUATION WILL INCLUDE: (1) MEASUREMENT OF BEHAVIORAL OBJECTIVES WHEN USED; (2) RECORDS OF SCHOOL PROGRESS THROUGH APPROPRIATE TESTS; (3) INTERVIEWS WITH STUDENTS, PARENTS, TEACHERS, AND COMMUNITY MEMBERS; (4) QUESTIONNAIRES; AND (5) RE-EVALUATION OF THE TOTAL PROGRAM BY MEANS OF IN-SERVICE WORKSHOP SESSIONS. THIS EVALUATION WILL RESULT IN AN APPRAISAL OF PROGRESS IN MEETING STATED OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THIS PROGRAM TOTALED $108,073.

VTP 937
TITLE: A PROPOSAL TO DEVELOP A POWER PLANT OPERATOR'S TRAINING PROGRAM.

INVESTIGATOR: HAAKENSON, HARVEY
INSTITUTION: BISMARCK JUNIOR COLL., NORTH DAKOTA
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK
PROJECT DURATION: JULY 15, 1972-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THIS PROPOSAL IS TO DEVELOP SUCH A POWER PLANT OPERATOR'S TRAINING PROGRAM IN SUCH A FORM THAT IT WOULD BE AVAILABLE TO ANYONE WHO NEEDS THIS KIND OF TRAINING AND MORE SPECIFICALLY TO MAKE IT AVAILABLE TO THE GENERATING PLANTS IN NORTH DAKOTA. METHODOLOGY: ALL AVAILABLE MATERIALS HAVE ALREADY BEEN ACCUMULATED AND ARE NOW ACCESSIBLE FOR REFERENCE AND IN SOME INSTANCES, NEED ONLY TO BE CHANGED SLIGHTLY TO BE APPROPRIATE FOR THE POWER PLANT OPERATORS. THE DESIGN OF THIS PROJECT WILL BE TO EMPLOY ONE FULL TIME PERSON TO DEVELOP NEW MATERIALS AND TO SORT OUT FROM EXISTING PIECES. THIS PERSON WILL WORK VERY CLOSELY WITH AN ADVISORY COMMITTEE THAT WILL BE MADE UP OF MANAGEMENT AND LABOR REPRESENTATION FROM POWER PLANTS IN NORTH DAKOTA. AN OCCUPATIONAL ANALYSIS WILL BE MADE OF THE POWER PLANT OPERATOR'S OCCUPATION. FEDERAL FUNDS REQUESTED FOR THIS PROGRAM TOTALED $15,400.

VTP 938
TITLE: A COMPUTERIZED STATE-WIDE FOLLOW-UP SYSTEM WHICH UTILIZES SAMPLING AS A DATA COLLECTION AND PROJECTION TECHNIQUE. DISSEMINATION PHASE.

INVESTIGATOR: HOFFMAN, KENNETH E.
INSTITUTION: KANSAS STATE TEACHERS COLL., EMPORIA
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA
PROJECT DURATION: OCTOBER 1, 1972-DECEMBER 31, 1973

OBJECTIVES: THE SPECIFIC OBJECTIVES OF THIS PHASE OF THE PROJECT, WHICH IS A CONTINUATION AND COMPLETION OF THE PROJECT INITIATED ON JANUARY 1, 1970, TO DEVELOP A COMPUTERIZED STATE-WIDE VOCATIONAL-TECHNICAL PUPIL FOLLOW-UP PROGRAM, ARE TO: (1) DEVELOP A PLAN WHEREBY LOCAL VOCATIONAL ADMINISTRATORS, PERSONNEL OFFICERS, AND TEACHERS WILL BE TRAINED IN THE USE OF THE COMPUTERIZED FOLLOW-UP SYSTEM, (2) COMPLETE THE SEMINARS AND TRAINING SESSIONS NEEDED TO CARRY OUT THIS ORIENTATION, (3) EVALUATE THE ACCURACY AND COMPLETENESS WITH WHICH LOCAL AND STATE PERSONNEL ARE ABLE TO CARRY OUT THEIR PART OF THE FOLLOW-UP SYSTEM, AND (4) FOLLOW THROUGH IN EVALUATION OF THE TRAINING AND ORIENTATION PROCESS. METHODOLOGY: A SERIES OF REGIONAL TRAINING AND ORIENTATION SESSIONS WILL BE CONDUCTED THROUGHOUT THE STATE OF KANSAS BEGINNING IN JANUARY, 1973. IN ORDER TO CONDUCT THESE TRAINING SESSIONS, ALL THE TRAINING MATERIALS AND INFORMATION SHEETS WILL BE DEVELOPED IN ADVANCE. IN ADDITION, THE TRAINING SESSIONS THEMSELVES WILL NEED TO BE PLANNED, COORDINATED, AND EVALUATED, AND IT WILL ALSO BE NECESSARY TO CLOSELY COORDINATE THIS FIRST STATE-WIDE FOLLOW-UP EFFORT WITH THE KANSAS STATE DEPARTMENT OF EDUCATION. THE PROJECT ADVISORY COMMITTEE WHICH HAS BEEN UTILIZED THROUGH PHASE ONE AND TWO WILL CONTINUE ITS WORK IN EVALUATING THIS THIRD PHASE OF THE RESEARCH PROJECT IN TERMS OF THE OVERALL OBJECTIVES OF THE PROJECT AND THE OBJECTIVES INVOLVED IN THE THIRD PHASE OF THIS RESEARCH. FEDERAL FUNDS REQUESTED FOR THE PROGRAM TOTALED $3,540.

VTP 939
TITLE: A PROPOSAL FOR RESEARCH STUDY TO IDENTIFY AND VALIDATE LISTS OF TEACHER COMPETENCIES FOR IACP-WORLD OF MANUFACTURING-WORLD OF CONSTRUCTION AND VISUAL COMMUNICATIONS-POWER AND ENERGY-MATERIALS AND PROCESSES.

INVESTIGATOR: BASS, RONALD E.
INSTITUTION: KANSAS STATE UNIV., WICHITA. DEPT. OF INDUSTRIAL EDUCATION
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-AUGUST 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE: (1) INITIAL IDENTIFICATION OF TEACHER BEHAVIORS NECESSARY FOR SUCCESSFUL TEACHING OF INNOVATIVE INDUSTRIAL EDUCATION COURSES, AND (2) VALIDATION AND REVISION OF THESE BEHAVIORS BY COMMITTEES COMPOSED OF TEACHER TRAINERS, CURRICULUM PROJECT TEACHERS AND CERTIFYING OFFICERS IN KANSAS. SPECIFICALLY, THE STUDY WILL SEEK TO IDENTIFY THE SUBJECT-MATTER COMPETENCIES NECESSARY FOR SUCCESSFUL TEACHING OF INDUSTRIAL ARTS CURRICULUM PROJECT (IACP) WORLD OF CONSTRUCTION, IACP WORLD OF MANUFACTURING, VISUAL COMMUNICATIONS, POWER AND ENERGY, AND MATERIALS AND PROCESSES. METHODOLOGY: THE BASIC RESEARCH PROCEDURE WILL BE A MODIFICATION OF

THE "DELPHI TECHNIQUE." SPECIFICALLY, FIVE COMMITTEES WILL BE ESTABLISHED, ONE FOR EACH OF THE FIVE INNOVATIVE COURSES. A PRELIMINARY QUESTIONNAIRE WILL BE CONSTRUCTED AND MAILED TO COMMITTEE MEMBERS FOR THE PURPOSE OF MAKING THE INITIAL IDENTIFICATION OF REQUIRED TEACHER COMPETENCIES. WHEN ALL RESPONSES HAVE BEEN RECEIVED, A PRELIMINARY LIST OF TEACHER COMPETENCIES WILL BE FORMULATED AND SENT TO THE COMMITTEES. THE COMMITTEES WILL BE ASKED TO RATE THE COMPETENCIES LISTED AND TO SUGGEST ADDITIONAL COMPETENCIES. A SECOND REVISION WILL THEN BE MADE AND SENT TO THE RESPECTIVE COMMITTEES. THE RESPONSES FROM THIS MAILING WILL THEN BE USED IN FORMULATING THE FINAL LIST OF TEACHER COMPETENCIES. THE FINAL LIST WILL RANK THE COMPETENCIES IN TERMS OF SIGNIFICANCE WITH THE MOST IMPORTANT FIRST AND THE LEAST SIGNIFICANT LAST. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $1,000.

VTP 940
TITLE: A STUDY OF KANSAS PRINTING PLANT OPERATIONS.

INVESTIGATOR: VEQUIST, DAVID
INSTITUTION: KANSAS STATE COLL., PITTSBURG. SCHOOL OF TECHNOLOGY
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-JUNE 1, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DETERMINE PRESENT METHODS OF OPERATION IN PRINTING PLANTS IN KANSAS, (2) PROVIDE INFORMATION FOR DEVELOPING TRAINING PROGRAMS IN VOCATIONAL EDUCATION FOR THE PRINTING TRADE, AND (3) ESTABLISH CURRICULUM NEED FOR PROGRAMS. METHODOLOGY: SAMPLE SURVEY OF PRINTING PLANTS THAT EMPLOY THE MAJOR PORTION OF PERSONS IN THE BUSINESS. DETERMINE TASKS AND SKILLS NECESSARY FOR EMPLOYMENT IN OCCUPATIONS CONNECTED WITH THE PRINTING TRADE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $339.

VTP 941
TITLE: INSTRUCTIONAL MATERIALS DEVELOPMENT FOR VOCATIONAL EDUCATION.

INVESTIGATOR: HERD, AMON
INSTITUTION: MISSOURI UNIV., COLUMBIA. INSTRUCTIONAL MATERIALS LAB.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: AUGUST 10, 1970-JUNE 30, 1971

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP INSTRUCTOR'S GUIDES TO INCLUDE DETAILED LESSON PLANS, ACCOMPANYING VISUALS, AND RESOURCE UNIT, AND (2) TO DEVELOP STUDENT STUDY GUIDES TO INCLUDE AN OCCUPATIONAL ANALYSIS AND RELATED ASSIGNMENT SHEETS. METHODOLOGY: PREPARED INSTRUCTIONAL GUIDES WILL BE DESIGNED TO PROVIDE CURRICULUM MATERIALS THAT VOCATIONAL INSTRUCTORS CAN UTILIZE IN IDENTIFYING, SELECTING AND ORGANIZING COURSES. THE GUIDES WILL BE ORGANIZED INTO LESSON PLANS. EACH LESSON PLAN FORMAT INCLUDES: (1) A SCOPE OF THE UNIT STATEMENT, (2) A LESSON TITLE, (3) LESSON OBJECTIVE, (4) A LIST OF SUPPLEMENTARY TEACHING AIDS, (5) AN INTRODUCTORY STATEMENT, (6) A LESSON OUTLINE OR STEPS OF PROCEDURE, (7) LESSON INTERACTION ITEMS, (8) A LIST OF SUGGESTED CLASSROOM, SHOP OR LABORATORY ACTIVITIES, AND (9) EXAMPLE UNIT TEST ITEMS FOR EACH LESSON. THE STUDENT STUDY GUIDES WILL BE DESIGNED TO AID BOTH THE INSTRUCTOR AND STUDENT, AND WILL BE WRITTEN IN INDIVIDUAL AND GROUP INSTRUCTION. THE GUIDES WILL CONSIST OF AN ANALYSIS, TOGETHER WITH ASSIGNMENT SHEETS COVERING THE RELATED (OCCUPATIONAL) INFORMATION. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $33,000.

VTP 942
TITLE: EVALUATION OF GUIDANCE ACTIVITIES IN SELECTED PUBLIC SCHOOLS IN AND AROUND KANSAS CITY.

INVESTIGATOR: JESSEE, B.E.
INSTITUTION: MISSOURI UNIV., KANSAS CITY
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY. RESEARCH COORDINATING UNIT
PROJECT DURATION: JULY 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS PILOT PROJECT IS TO ASSIST THE DEVELOPMENT OF EVALUATION PROCEDURES OF GUIDANCE PROGRAMS IN SELECTED SCHOOLS IN THE KANSAS CITY METROPOLITAN AREA. METHODOLOGY: SPECIALISTS FROM THE UNIVERSITY COUNSELOR EDUCATION DIVISION WILL WORK WITH CERTAIN SCHOOL COUNSELORS IN THE FOLLOWING AREAS: (1) THE DEVELOPMENT OF SELECTED SPECIFIC GUIDANCE GOALS AND OBJECTIVES, AND (2) THE DEVELOPMENT OF CRITERION MEASURES FOR EVALUATION OF THESE SELECTED GUIDANCE ACTIVITIES. ONE ADVANCED GRADUATE STUDENT WILL BE EMPLOYED ON A ONE-HALF TIME BASIS TO ASSIST LOCAL COUNSELORS IN DEVELOPING SPECIFIC BEHAVIORAL OBJECTIVES FROM THE BROAD, GENERAL GOALS OF THE GUIDANCE PROGRAM AND FOLLOWING THIS, IN THE PRELIMINARY DEVELOPMENT OF EVALUATION CRITERIA. THE PROJECT DIRECTOR WILL ALSO BE AVAILABLE FOR CONSULTATION. DR. OREN HAMMOND HAS BEEN CONTACTED AND HAS GIVEN HIS PRELIMINARY APPROVAL. THE SUBURBAN SCHOOL DISTRICTS ARE BEING CONTACTED AS OF THIS WRITING. THIS PROJECT SHOULD BE CONSIDERED A PILOT PROJECT ONLY. A REPORT WILL BE WRITTEN AND SUBMITTED TO THE RESEARCH COORDINATING UNIT. IF SUCCESSFUL, SUBSEQUENT PROPOSALS WILL BE SUBMITTED TO APPROPRIATE AGENCIES. RESULTS OF THE PROJECT SHOULD BE MADE AVAILABLE TO SCHOOL COUNSELORS THROUGH APPROPRIATE MEDIA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $5,000.

VTP 943
TITLE: PREVOCATIONAL SKILLS FOR EDUCABLE MENTALLY RETARDED STUDENTS (COMMERCIAL FOOD SERVICES).

INSTITUTION: KANSAS CITY SCHOOL DISTRICT, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF VOCATIONAL EDUCATION, JEFFERSON CITY
PROJECT DURATION: 1971-1972

OBJECTIVES: THE GENERAL OBJECTIVES OF THIS PROGRAM ARE TO PROVIDE OPPORTUNITIES FOR EDUCABLE MENTALLY RETARDED YOUTH TO DEVELOP OCCUPATIONAL SKILLS AND ATTITUDES WHICH WILL ENABLE THEM TO ENTER THE WORLD OF WORK, OR TO CONTINUE THEIR OCCUPATIONAL TRAINING IN ONGOING VOCATIONAL PROGRAMS. SPECIFICALLY, UPON COMPLETION OF THE COURSE, THE STUDENT WILL BE ABLE TO (1) PERFORM SUCCESSFULLY HIS JOB ASSIGNMENT IN THE LABORATORY WITH A POSITIVE ATTITUDE, AS MEASURED BY PERFORMANCE TESTS, (2) BE ABLE TO USE HIS TIME EFFICIENTLY, MAKE EFFICIENT USE OF EQUIPMENT, AND SUPPLIES IN PERFORMING LABORATORY ASSIGNMENTS SO THAT HE CAN, AS WELL AS THE INSTRUCTOR, HAVE A VISUAL PICTURE OF SUCCESS, (3) DEMONSTRATE HIS ABILITY TO PERFORM AN ASSIGNED TASK WITH EQUIPMENT SAFELY, ACCORDING TO REGULATIONS ESTABLISHED BY THE FOOD

INDUSTRY, (4) DISPLAY ABILITY TO WORK COOPERATIVELY WITH PEERS AND SUPERVISORS IN GROUP SITUATIONS ACCORDING TO REGULATIONS ESTABLISHED BY THE FOOD INDUSTRY, (5) EXHIBIT SKILLS WELL ENOUGH TO OBTAIN EMPLOYMENT AND BECOME SUCCESSFUL IN PERFORMING HIS SKILL IN THE WORLD OF WORK, (6) PROVIDE WITH THE HELP OF HIS VOCATIONAL COUNSELOR, A WRITTEN PLAN FOR FURTHER TRAINING IN ONGOING VOCATIONAL PROGRAMS OR ON-THE-JOB TRAINING, AND (7) EXHIBIT HEALTH HABITS WHICH ARE IMPORTANT FOR JOB SUCCESS IN THE WORLD OF WORK. METHODOLOGY: TO IMPLEMENT THIS PROGRAM, ONE TRAILER PROPERLY EQUIPPED FOR COMMERCIAL FOOD SERVICES IS NEEDED. THIS TRAILER WOULD SERVE AS AN INSTRUCTIONAL LABORATORY FOR 9TH-12TH GRADE STUDENTS WHO ARE EDUCABLE MENTALLY RETARDED. THE FIRST SITE SELECTED FOR THE TRAILER WILL BE LOCATED AT WEST HIGH SCHOOL. THE TRAILER WILL BE STATIONED AT WEST FOR ONE YEAR THEN MOVED TO ANOTHER SITE SELECTED TO SERVE YOUTH WHO NEED PREVOCATIONAL TRAINING, OR TO ELIMINATE EXPENSES YOUTH FROM OTHER SCHOOLS COULD BE TRANSPORTED BY BUS TO THE FIRST LOCATION OF THE TRAILER. THE PROPOSED PROGRAM WILL BE IN OPERATION FOR A THREE YEAR PERIOD, AND WILL OPERATE CONCURRENTLY WITH THE SCHOOL YEAR. THE PROGRAM WILL BEGIN JANUARY 1, 1973, AND WILL BE TAUGHT ON A SEMESTER BASIS WITH CLASSES MEETING 2 HOURS PER DAY, FIVE DAYS PER WEEK. FEDERAL FUNDS REQUESTED FOR THE PROGRAM TOTALED $12,000.

VTP 944

TITLE: VOCATIONAL EDUCATION AND MANPOWER UTILIZATION RESEARCH PROJECT.

INVESTIGATOR: SCOTT, ROBERT
INSTITUTION: KANSAS STATE UNIV., MANHATTAN
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: MAY 15, 1971-MAY 15, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) CONDUCT A STATE-WIDE JOB POSITION AVAILABILITY STUDY ON A COUNTY BASIS USING A MODIFIED MATRIX TECHNIQUE, (2) PROJECT MANPOWER NEEDS FOR SUB-PROFESSIONAL WORKERS USING THE MATRIX TECHNIQUE, (3) IDENTIFY CURRENT MANPOWER SUPPLY AND PROJECT INTO THE FUTURE, (4) INTERFACE THE DEMAND AND SUPPLY DATA, (5) CONDUCT A COST-BENEFIT ANALYSIS OF TRAINING PROGRAMS IN KANSAS' TRAINING INSTITUTIONS, (6) SUGGEST POSSIBLE EDUCATIONAL CHANGES ON THE BASIS OF THE DATA, (7) PROVIDE INPUT TO CURRICULUM CHANGES, (8) SYSTEMATIZE DATA COLLECTION AND PROCESSING PROCEDURES, (9) DEVELOP AN AUTOMATED STUDENT ACCOUNTING SYSTEM, (10) REFINE ALL SYSTEMS TECHNIQUES TO A POINT THAT SUB-PROFESSIONAL PERSONNEL WHO WILL BE ABLE TO OPERATE THE SYSTEM, (11) DEVELOP A DETAILED DOCUMENTATION OF THE SYSTEM, (12) DEVELOP SUB-PROFESSIONAL PERSONNEL WHO WILL BE ABLE TO OPERATE THE SYSTEM AFTER TERMINATION OF THE PROJECT, AND (13) DEVELOP AN INFORMATION DELIVERY SYSTEM. METHODOLOGY: THE APPROACH WILL BE TO DEVELOP AND UNDERSTAND THE POPULATION AND INDUSTRY MOVEMENTS IN THE STATE AS THEY AFFECTED AND SHAPED THE CURRENT LABOR FORCE AND ITS FUTURE DEVELOPMENT IN TERMS OF QUANTITATIVE AND QUALITATIVE EMPLOYMENT POTENTIALS. THIS PROJECT COULD BE UTILIZED TO PROVIDE THE BASIS FOR USEFUL COMPARISONS AS TO THE GROWTH AND DIRECTION OF THE ECONOMY OF THE STATE AND WITHIN THESE DIRECTIONS THE PROJECTED SHAPE OF THE LABOR FORCE, AND CONSEQUENTLY THE OPPORTUNITIES FOR MEANINGFUL EMPLOYMENT OF THE GRADUATES OF THE STATE'S EDUCATION PLANT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,672.

VTP 945

TITLE: DEVELOPMENT OF AUTO-INSTRUCTIONAL MATERIALS FOR IN-SERVICE TRAINING OF VOCATIONAL COUNSELORS.

INVESTIGATOR: HOSINSKI, MARION
INSTITUTION: SAINT LOUIS UNIV., MO. DEPT. OF EDUCATION
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY. RESEARCH COORDINATING UNIT
PROJECT DURATION: SEPTEMBER 1, 1970-JUNE 30, 1971

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO CONTINUE ONGOING RESEARCH AND DEVELOPMENT OF AUTO-INSTRUCTIONAL MATERIALS RELATED TO VOCATIONAL BEHAVIOR AND COUNSELING AS A BASIS FOR INSTRUCTION FOR MASTER'S LEVEL COUNSELORS-IN-TRAINING AND COUNSELORS-IN-PRACTICE WHO NEED KNOWLEDGES AND SKILLS IN VOCATIONAL COUNSELING. METHODOLOGY: A SERIES OF FIFTEEN REVISED AUTO-INSTRUCTIONAL PACKAGES ON VOCATIONAL BEHAVIOR AND COUNSELING CONTAINING PRE- AND POST-TESTS, BEHAVIORAL OBJECTIVES, FILM STRIPS OR COLORED SLIDES, CASSETTES, AND A WORKBOOK WILL BE DEVELOPED AND MADE AVAILABLE FOR USE BY COUNSELORS-IN-TRAINING AND COUNSELORS-IN-PRACTICE. THESE PACKAGES WILL BE FIELD TESTED ON A GROUP OF COUNSELORS-IN-TRAINING AND A GROUP OF COUNSELORS-IN-PRACTICE TO ASCERTAIN THEIR EFFECTIVENESS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,000.

VTP 946

TITLE: WORKSHOP IN PROPOSAL WRITING.

INVESTIGATOR: PETERS, ERNEST L.
INSTITUTION: WEST CHESTER STATE COLL., PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: JUNE 5, 1972-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO HELP PARTICIPANTS IDENTIFY AND DEFINE THE PROBLEM TO BE STUDIED, (2) TO INFORM PARTICIPANTS OF FUNDING SOURCES INTERESTED IN THEIR PROBLEM AREA (STATE, FEDERAL, AND PRIVATE), (3) TO INFORM PARTICIPANTS OF THE EXISTENCE AND PROPER UTILIZATION OF THE VOCATIONAL EDUCATION INFORMATION NETWORK, (4) TO INFORM PARTICIPANTS OF THE ESSENTIAL COMPONENTS OF A PROPOSAL, (5) TO ASSIST PARTICIPANTS IN THE WRITING OF A HIGH QUALITY PROPOSAL, AND (6) TO EXPEDITE THE PROPOSAL WRITING BY PROVIDING ASSISTANCE IN THE AREAS OF WRITING OBJECTIVES, DESIGN OF PROJECT AND MEASUREMENT OF OUTCOMES. METHODOLOGY: BASICALLY THE WORKSHOP WILL OFFER A ONE-CREDIT COURSE TITLED "INDEPENDENT STUDY IN EDUCATIONAL RESEARCH," WHICH IS A FLEXIBLE PROGRAM WHICH PROVIDES INFORMATION ON AND PRACTICE IN THE DEVELOPMENT OF SKILLS AND KNOWLEDGE NECESSARY FOR THE PREPARATION OF AN APPROPRIATE PROPOSAL BY ALLOWING THE INDIVIDUAL TO MEET HIS NEEDS THROUGH INDEPENDENT STUDY UNDER THE GUIDANCE OF HIS ADVISOR. BASIC PRESENTATIONS WILL BE MADE ON TOPICS SUCH AS UNDERSTANDING THE SYSTEM, UTILIZING THE PROSPECTUS, CONDUCTING A NEEDS ASSESSMENT, IDENTIFICATION OF A PROBLEM, WRITING OBJECTIVES, DESIGN OF PROGRAM, MEASURING OUTCOMES AND DEVELOPING A BUDGET IN THE PROPOSAL WRITING PART OF THE WORKSHOP. IN THE INFORMATION PART OF THE WORKSHOP THE PARTICIPANTS WILL RECEIVE INFORMATION ON OTHER SOURCES OF FUNDING INCLUDING OTHER FEDERAL PROGRAMS, BUSINESS AND INDUSTRY AND FOUNDATIONS. THE PARTICIPANTS WILL ALSO BE INTRODUCED TO THE VOCATIONAL EDUCATION INFORMATION NETWORK (VEIN) AND WILL BE SHOWN HOW TO

UTILIZE VEIN APPROPRIATELY. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $4,882.90.

VTP 947
TITLE: A PLANNING GRANT TO PREPARE FOR COOPERATIVE VOCATIONAL PROGRAMS IN NORTHWEST KANSAS.

INVESTIGATOR: STALLARD, BRYCE
INSTITUTION: HILL CITY UNIFIED SCHOOL DISTRICT 281, KANSAS
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JUNE 30, 1971-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO PROVIDE AVAILABILITY OF A BROAD COMPREHENSIVE VOCATIONAL EDUCATION CURRICULUM, (2) IDENTIFICATION OF THE NEEDS OF STUDENTS AND OF POSSIBLE EMPLOYMENT OPPORTUNITIES FOR THE STUDENTS OF NORTHWEST KANSAS, (3) PLACING MORE EMPHASIS UPON VOCATIONAL NEEDS FOR GIRLS IN SUCH AREAS AS HEALTH OCCUPATIONS, SALES AND CLERICAL OCCUPATIONS, FOOD SERVICE OCCUPATIONS, ETC., AND (4) CREATION OF A UNIFORM PRE-VOCATIONAL COURSE IN EACH MEMBER SCHOOL OF THE COOPERATIVE. METHODOLOGY: (1) DEVELOPING NEW AND DIFFERENT APPROACHES TO PLANNING FOR VOCATIONAL EDUCATION IN SELECTED GEOGRAPHIC AREAS; (2) PROMOTING VOCATIONAL PROGRAMS BASED ON NEEDS OF THE COMMUNITY AND THE STUDENTS SERVED; (3) IMPLEMENTING THE SELECTED AND APPROVED PROGRAMS THROUGH DEVISED WAYS OF COOPERATIVE FUNDING; (4) UTILIZING STATE STAFF IN SUPERVISION AND DIRECTION OF THE "PROJECT;" AND (5) FORMULATING AN ADVISORY COMMITTEE SELECTED TO REPRESENT PARTICIPATING SCHOOLS IN DIRECTING THE OUTLINED WORK OF THE "PROJECT." FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,000.

VTP 948
TITLE: PARTICIPATION IN A TEN-STATE CONSORTIUM FOR COMPETENCY MATERIAL DEVELOPMENT IN DISTRIBUTIVE EDUCATION.

INVESTIGATOR: KITTLESON, H.
INSTITUTION: KANSAS STATE UNIV., MANHATTAN. COLL. OF EDUCATION
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA
PROJECT DURATION: SEPTEMBER 1, 1972-MAY 31, 1973

OBJECTIVES: IT IS PROPOSED THAT KANSAS ENTER INTO A CONSORTIUM WITH NINE OTHER STATES FOR THE PURPOSE OF DEVELOPING EVALUATIVE INSTRUMENTS TO DETERMINE STUDENT ACHIEVEMENT IN PRE-STATED BEHAVIORAL OBJECTIVES. IMPROVEMENT OF PRESENT PRACTICES WILL REQUIRE REFINEMENT OR DEVELOPMENT OF INSTRUCTIONAL MATERIALS BASED ON COMPETENCIES ALREADY RESEARCHED IN DISTRIBUTIVE EDUCATION AND FOUND TO BE VALID. METHODOLOGY: EACH PARTICIPATING STATE WILL: (1) DEVELOP BEHAVIORAL OBJECTIVES, RELATED COMPETENCIES AND CONCEPTS DERIVED FROM APPROXIMATELY 100 IDENTIFIED COMPETENCY AREAS, (2) DEVELOP PRE-TESTS TO DETERMINE THE LEVEL OF STUDENT PERFORMANCE IN 100 IDENTIFIED COMPETENCY AREAS, (3) DESIGN LEARNING ACTIVITIES WHICH WILL ENABLE THE STUDENT TO ACHIEVE THE BEHAVIORAL OBJECTIVES IN 100 IDENTIFIED COMPETENCY AREAS, AND (4) DEVELOP EVALUATION INSTRUMENTS TO DETERMINE THE LEVEL OF STUDENT PERFORMANCE IN ACHIEVING THE BEHAVIORAL OBJECTIVES IN 100 COMPETENCY AREAS. IN THE ACCOMPLISHMENT OF THESE OBJECTIVES, A LEARNING SYSTEM WILL BE DEVELOPED WHICH WILL ENHANCE THE ARTICULATION BETWEEN LEVELS OF INSTRUCTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $26,882.24.

VTP 949
TITLE: K-12 GUIDE FOR INTEGRATING CAREER DEVELOPMENT INTO LOCAL CURRICULUM.

INVESTIGATOR: NELSON, RICHARD E.
INSTITUTION: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. GUIDANCE SERVICES SECTION
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: MARCH 1, 1971-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROPOSED GUIDE IS TO PROVIDE LOCAL SCHOOL DISTRICTS WITH A GUIDE THAT MAY BE ADAPTED TO THEIR OWN INDIVIDUAL SCHOOL NEEDS FOR INTEGRATING CAREER DEVELOPMENT INTO LOCAL CURRICULA IN GRADES K-12. METHODOLOGY: THE CONTENT OF THE GUIDE WILL BE DEVELOPED BY AN AD HOC COMMITTEE FAMILIAR WITH THE NATURE AND CONTENT OF STATE AND LOCAL CAREER DEVELOPMENT PROGRAMS IN A 2-1/2 DAY WORKSHOP. A 5-MEMBER WRITING AND EDITING SUB-COMMITTEE WILL WRITE THE GUIDE, AND THE FINAL PRODUCT WILL BE APPROVED BY THE STATE ADVISORY COUNCIL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $5,000.

VTP 950
TITLE: A PARENT-CHILD-SCHOOL CAREER EDUCATION PROGRAM FOR THE TENTH GRADE STUDENTS AT THE LOGAN SENIOR HIGH SCHOOL, LOGAN, UTAH.

INVESTIGATOR: PETERSEN, M. LARRY
INSTITUTION: LOGAN CITY BOARD OF EDUCATION, UTAH
ADMINISTERED BY: UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY. RESEARCH DIV.
PROJECT DURATION: JANUARY 1973-JUNE 1973

OBJECTIVES: THE PRIMARY PURPOSE OF THIS PROJECT IS TO PROVIDE STUDENTS IN THE TENTH GRADE AT THE LOGAN SENIOR HIGH SCHOOL, LOGAN, UTAH, THE OPPORTUNITY TO PARTICIPATE IN A CAREER GUIDANCE PROGRAM THAT WILL INVOLVE THEIR PARENTS, THEMSELVES, AND THE SCHOOL IN THE PROCESS OF VOCATIONAL GUIDANCE AND CAREER GOAL SELECTION, BY BASICALLY SEEKING ANSWERS TO THE FOLLOWING QUESTIONS: (1) TO WHAT EXTENT DOES THE ATTITUDE OF STUDENTS IN THE TREATMENT GROUPS WHO HAVE BEEN EXPOSED TO CAREER INFORMATION DIFFER FROM THOSE IN THE NON-TREATMENT GROUP? (2) TO WHAT EXTENT DOES INFORMATIONAL ACHIEVEMENT OF STUDENTS IN THE TREATMENT GROUPS WHO HAVE BEEN EXPOSED TO OCCUPATIONAL INFORMATION DIFFER FROM THOSE IN THE NON-TREATMENT GROUP? METHODOLOGY: IN ORDER TO ACHIEVE THE CHILDREN'S OBJECTIVES, PARENTS WILL ASSIST AND ENCOURAGE THEIR CHILDREN AT HOME USING CARI-PACS, WHICH ARE CAREER INSTRUCTIONAL PACKAGES CONTAINING DIRECTIONS, INFORMATION, AND THE NECESSARY MATERIALS FOR STUDENT USE IN A CAREER EDUCATION PROGRAM, AND TEACHERS WILL ALSO ASSIST AND ENCOURAGE USE OF CARI-PACS IN THE SCHOOL. THE ACT TEST AND THE KUDER INTEREST INVENTORY WILL BE ADMINISTERED TO ALL TENTH GRADE STUDENTS AT LOGAN SENIOR HIGH SCHOOL AND THE RESULTS HANDLED IN THE SCHOOL FOR THOSE TREATMENT GROUPS IN SCHOOL AND AT HOME WITH THE HOME TREATMENT GROUP, WITH PARENTS AND A GUIDANCE TUTOR ASSISTING. A GUIDANCE TUTOR WILL BE AVAILABLE TO BOTH GROUPS AT ALL TIMES FOR INTERPRETATION OF MATERIALS. PARENTS AND TEACHERS WILL: (1) COUNSEL CHILDREN IN SELF-INTERESTS RELATED TO OCCUPATIONS, (2) COUNSEL STUDENTS ON MAKING

TENTATIVE CAREER CHOICES, (3) ENCOURAGE THEM TO GAIN AN AWARENESS AND GAIN AS MUCH KNOWLEDGE AS POSSIBLE ABOUT CAREERS, AND (4) REVIEW WITH STUDENTS THE OCCUPATIONAL ALTERNATIVES AVAILABLE IN RELATED AREAS TO HIS CAREER CHOICE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,584.

VTP 951
TITLE: THE FEASIBILITY OF USING WORK EVALUATION AS A TOOL FOR ASSESSMENT IN ADULT BASIC EDUCATION.

INVESTIGATOR: ANDERSON, JOHN T.
INSTITUTION: WISCONSIN UNIV.-STOUT, MENOMONIE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: FEBRUARY 15, 1973-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO INVESTIGATE THE FEASIBILITY OF USING WORK EVALUATION TO ASSESS THE VOCATIONAL NEEDS OF ADULT BASIC EDUCATION (ABE) STUDENTS IN THE STATE OF WISCONSIN. THE PROJECT WILL HOPE TO DEMONSTRATE THAT THE WORK EVALUATION PROCESS CAN BE AN EFFECTIVE STEP IN ADMINISTRATION OF ABE PROGRAMS BY HELPING STUDENTS IDENTIFY REALISTIC VOCATIONAL GOALS AND THE RELATIONSHIP BETWEEN THESE GOALS AND THE SKILLS LEARNED IN ABE PROGRAMS. METHODOLOGY: THE PROJECT WILL CONSIST OF MEETING WITH SELECTED ABE COORDINATORS, ADMINISTERING A WORK EVALUATION PLAN, AND CONDUCTING A FOLLOW-UP STUDY OF FOUR ABE STUDENTS FROM ABE SCHOOLS WITHIN THE STATE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,996.

VTP 952
TITLE: EVALUATION OF CABLE TV AS A DELIVERY SYSTEM FOR ADULT EDUCATION.

INVESTIGATOR: WOHLFEIL, LOIS
INSTITUTION: WISCONSIN UNIV.-STOUT, MENOMONIE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JANUARY 15, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) IDENTIFY TYPES OF PEOPLE WHO VIEW THE CABLE TV AND PARTICULARLY THE "LEARNING NEVER ENDS" SERIES, (2) DETERMINE THE MOST POPULAR PROGRAMS OF THE STATION, (3) ASCERTAIN THE MAJOR LIKES AND DISLIKES RELATED TO THE "LEARNING NEVER ENDS" PROGRAM, (4) IDENTIFY PREFERRED VIEWING TIMES, (5) IDENTIFY VOCATIONAL, TECHNICAL AND ADULT EDUCATION PROGRAMS IN WHICH THE VIEWERS ARE INTERESTED, (6) DETERMINE WHETHER THE TELEVISION SERIES "LEARNING NEVER ENDS" HAS HAD ENOUGH INTERESTED VIEWERS TO JUSTIFY A BUDGET INCREASE TO VTAE DISTRICT ONE FOR CONTINUING THE PROGRAMS FOR THE MENOMONIE VOCATIONAL AND ADULT SCHOOL, AND (7) SUGGEST POSSIBLE USAGE OF CABLE TELEVISION FOR THE DEVELOPMENT AND USE OF VOCATIONAL AND ADULT EDUCATION PROGRAMS FOR STATEWIDE CONSIDERATION. METHODOLOGY: THE SUBJECTS FOR THIS STUDY WILL BE SELECTED RANDOMLY FROM THE TOTAL NUMBER OF SUBSCRIBERS TO CABLE TELEVISION WVOX-TV MENOMONIE. FOUR HUNDRED OUT OF SIXTEEN HUNDRED SUBSCRIBERS WILL BE CONTACTED BY MAIL WITH A QUESTIONNAIRE AND COVER LETTER. THIS SAMPLE WILL PRODUCE STATISTICS WITH LESS THAN 5% ERROR. A SELF ADDRESSED STAMPED ENVELOPE WILL BE ENCLOSED IN ORDER TO FACILITATE A MORE RAPID RESPONSE. IN THE EVENT OF A LIMITED RESPONSE, FURTHER FOLLOW-UP WILL BE CONDUCTED BY TELEPHONE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $883.

VTP 953
TITLE: ANALYSIS AND SIMULATION OF CURRICULUM DEVELOPMENT PROCEDURES, A SEMINAR FOR CURRICULUM SPECIALISTS.

INVESTIGATOR: SAVILLE, GEOFF
INSTITUTION: WISCONSIN UNIV.-STOUT, MENOMONIE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: FEBRUARY 1973-JULY 1973

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO DESIGN, CONDUCT, AND EVALUATE A SEMINAR TO ENRICH SOME OF THE CRITICAL COMPETENCIES IDENTIFIED IN THE TASK ANALYSIS OF VTAE CURRICULUM SPECIALISTS BY THE UNIVERSITY OF WISCONSIN - STOUT IN NOVEMBER, 1972. METHODOLOGY: THIS PROJECT WILL DEVELOP AN EXEMPLARY MEDIATED INSTRUCTIONAL PACKAGE AND SEVERAL SIMULATIONS TO BE USED FOR THE IN-SERVICE TRAINING OF CURRICULUM SPECIALISTS IN THE WISCONSIN VTAE SYSTEM. THE MATERIALS WILL BE VALIDATED IN A FOUR DAY SEMINAR TO BE HELD AT THE CENTER FOR VOCATIONA, TECHNICAL AND ADULT EDUCATION AT THE UNIVERSITY OF WISCONSIN - STOUT DURING MAY, 1973. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,784.

VTP 954
TITLE: THE IMPLEMENTATION OF A COMPREHENSIVE, K-ADULT CAREER EDUCATION PROGRAM IN A RURAL SETTING.

INVESTIGATOR: WILLIS, LARRY F.
INSTITUTION: MILFORD PUBLIC SCHOOL DISTRICT 5, NEBR.
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 14, 1973-JUNE 30, 1974

OBJECTIVES: THE MILFORD PUBLIC SCHOOL DISTRICT #5 PROPOSES TO DEVELOP, REVISE, AND IMPLEMENT A SCHOOL-BASED CAREER EDUCATION MODEL WITH THE FOLLOWING OBJECTIVES: (1) STRUCTURE THE ELEMENTARY SCHOOL CURRICULUM, K-6, AROUND THE THEME OF CAREER OPPORTUNITIES AND REQUIREMENTS IN THE WORLD OF WORK, (2) PROVIDE ALL STUDENTS, GRADES 7-9, WITH HANDS-ON OCCUPATIONAL EXPLORATION LEARNING EXPERIENCES, (3) EXPAND THE COOPERATIVE EDUCATION PROGRAM, GRADES 11-12, (4) DEVELOP A CONTINUOUS PROGRESS MULTI-SENSORY INSTRUCTIONAL MODEL FOR STUDENTS, GRADES 10-ADULT, WHICH WILL PRODUCE MARKETABLE ENTRY-LEVEL JOB SKILLS, OR RETRAIN AND/OR UPGRADE JOB SKILLS, (5) DEVELOP A COMPREHENSIVE OCCUPATIONAL GUIDANCE, COUNSELING AND PLACEMENT SERVICE, AND (6) CARRY ON A CONTINUOUS INSERVICE EDUCATION PROGRAM FOR SCHOOL STAFF AND PEOPLE OF THE COMMUNITY TO INCREASE THEIR UNDERSTANDING OF THE CAREER EDUCATION CONCEPT WITH EMPHASIS ON THE 7-12 EDUCATIONAL PROGRAM. METHODOLOGY: THERE WILL BE AN EXTENSIVE INSERVICE PROGRAM TO ASSIST THE K-12 PROFESSIONAL STAFF IN TRANSFERRING THE PHILOSOPHY OF CAREER EDUCATION INTO AN INTEGRAL PART OF THEIR PROGRAMS. THE EMPHASIS IN TERMS OF CURRICULUM DEVELOPMENT WILL BE AT THE SECONDARY LEVEL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $60,000.

VTP 955

TITLE: MINIMUM LEVELS OF TECHNICAL COMPETENCY STANDARDS OF BUSINESS AND OFFICE EDUCATION PROGRAMS IN NEBRASKA.

INVESTIGATOR: MILLER, JAMES A.
INSTITUTION: KEARNEY STATE COLL., NEBR.
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JUNE 1, 1973-MAY 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO IDENTIFY AND ESTABLISH MINIMUM LEVELS OF TECHNICAL COMPETENCY NEEDED BY NEBRASKA STUDENTS IN BUSINESS AND OFFICE EDUCATION, (2) TO DEVELOP CURRICULUM GUIDES FOR IDENTIFIED OCCUPATIONS IN THE BUSINESS AND OFFICE OCCUPATIONS, AND (3) TO FURTHER ESTABLISH ARTICULATION BETWEEN SECONDARY SCHOOLS, VOCATIONAL-TECHNICAL COLLEGES, AND THE FOUR-YEAR COLLEGES; AND, THUS, IMPROVE THE QUALITY OF BUSINESS AND OFFICE TEACHERS IN NEBRASKA. METHODOLOGY: THE CARD-SORT METHOD OF RESEARCH WILL BE USED TO DETERMINE MINIMUM TECHNICAL COMPETENCIES. RESPONDENTS WILL BE A SAMPLE OF BUSINESS AND OFFICE EDUCATORS, EMPLOYEES, AND EMPLOYERS. CURRICULUM CONSULTANTS WILL LEND EXPERTISE TOWARD THE DEVELOPMENT OF COORDINATED STATE-WIDE GUIDELINES FOR BUSINESS AND OFFICE EDUCATION. PLANS AND PROCEDURES FOR ESTABLISHING PRACTICABLE ARTICULATION BETWEEN NEBRASKA SCHOOLS AND COLLEGES WILL BE DEVELOPED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $14,128.81.

VTP 956

TITLE: COORDINATION OF FIELD SERVICES FOR STUDENTS HAVING COMPLETED A VOCATIONAL TRAINING PROGRAM AT THE YOUTH DEVELOPMENT CENTER AND RETURNED TO THEIR HOME COMMUNITY.

INVESTIGATOR: BIGELOW, B.W.
INSTITUTION: YOUTH DEVELOPMENT CENTER, KEARNEY, NEBR.
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: APRIL 16, 1973-APRIL 15, 1974

OBJECTIVES: THE PURPOSES OF THIS PROJECT ARE TO SERVE AS A LIAISON BETWEEN THE INSTITUTIONAL VOCATIONAL TRAINING PROGRAMS IN WHICH STUDENTS HAVE PARTICIPATED, AND THE COMMUNITY. EMPHASIS WOULD BE PLACED UPON ASSISTING IN FURTHER VOCATIONAL TRAINING WHEN APPROPRIATE, FINDING EMPLOYMENT, INSURING CONSISTENT WORK HABITS, AND AIDING IN THE STUDENT'S PERSONAL ADJUSTMENT AS WELL. METHODOLOGY: THE COORDINATOR WILL ACQUIRE A CASELOAD THROUGH CONTACT WITH VOCATIONAL INSTRUCTORS AND VOCATIONAL REHABILITATION SERVICES, WHO, AT AN INSTITUTIONAL LEVEL, ARE FAMILIAR WITH THE STUDENT'S PROGRESS, POTENTIAL FOR TRAINING, AND READINESS FOR EMPLOYMENT. THE COORDINATOR WILL THEN BE INVOLVED, IN COOPERATION WITH JUVENILE PAROLE, IN DEVELOPING A PLAN FOR THE STUDENT IN TERMS OF PLACEMENT AND THE ESTABLISHMENT OF REALISTIC VOCATIONAL GOALS. IN ADDITION TO REGULAR CONTACT WITH THE STUDENT, THE COORDINATOR WILL ALSO CONDUCT WEEKLY GROUP MEETINGS, TO PROMOTE GREATER PERSONAL ADJUSTMENT. HE WOULD ALSO DEVELOP A COMPREHENSIVE FILE CONTAINING SUITABLE TRAINING PROGRAMS AND SOURCES OF EMPLOYMENT IN WHICH THE STUDENT MIGHT BE INVOLVED. THE COORDINATOR WILL THEN MAINTAIN REGULAR CONTACT WITH THE AGENCY OR EMPLOYER TO DETERMINE THE STUDENT'S ADAPTABILITY AND PROGRESS. FEDERAL FUNDS REQUESTED FOR THE PROJECT ARE $11,995.30.

VTP 957

TITLE: STATE-WIDE COMPUTERIZED MODEL FOR DETERMINING OCCUPATIONAL OPPORTUNITIES IN NEBRASKA, 1974 REPORT.

INVESTIGATOR: MENDENHALL, ELTON B.
INSTITUTION: NEBRASKA UNIV., LINCOLN. BOARD OF REGENTS
ADMINISTERED BY: NEBRASKA STATE DEPT. OF EDUCATION, LINCOLN. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: TO PROVIDE FOR THE CONTINUATION OF THE STATE-WIDE MODEL FOR OCCUPATIONAL OPPORTUNITIES IN NEBRASKA, THIS PROGRAM IS DESIGNED TO: (1) COMPILE AND UPDATE A MASTER POPULATION OF ALL FIRMS IN THE STATE WHICH EMPLOY ONE OR MORE PERSONS, (2) MAKE A MINIMUM RANDOM SAMPLE OF FIVE PERCENT OF FIRMS FROM THE MASTER POPULATION, (3) OBTAIN DATA FROM EACH FIRM IN THE SAMPLE VIA PERSONAL INTERVIEW, (4) CLASSIFY DATA COLLECTED FROM EMPLOYER INTERVIEW BY THE DICTIONARY OF OCCUPATIONAL TITLES (DOT) AS THE MAJOR REFERENCE SYSTEM, (5) CROSS REFERENCE THREE-DIGIT OCCUPATIONAL GROUPS FROM THE DOT WITH INSTRUCTIONAL TRAINING AREAS FROM THE VOCATIONAL EDUCATION AND OCCUPATIONS DOCUMENT PUBLISHED BY THE U.S. OFFICE OF EDUCATION, AND (6) PRESENT THE REPORT IN A FORMAT USEABLE TO THOSE PERSONS CONCERNED WITH PLANNING AND ADMINISTERING VOCATIONAL PROGRAMS AS WELL AS PERSONS INVOLVED WITH CAREER PLANNING AND SELECTION. METHODOLOGY: THIS STUDY CONCERNS THE GATHERING OF INFORMATION FROM EMPLOYERS OF ONE OR MORE PERSONS TO COMPILE DATA ON EMPLOYMENT AND NEEDS IN THE STATE OF NEBRASKA. A MASTER POPULATION LIST OF ALL FIRMS IN THE STATE WILL BE UPDATED BY ADDING AND DELETING NEW OR DEAD FIRMS. A FIVE PERCENT COMPUTERIZED RANDOM SAMPLE WILL BE USED TO SELECT FIRMS FROM WHICH DATA WILL BE DRAWN BY PERSONAL INTERVIEW. JOB TITLES FROM THE DATA GATHERING INSTRUMENT WILL BE CLASSIFIED BY OCCUPATIONAL GROUPS ACCORDING TO THE DOT. COMPUTERIZED TREATMENT OF RAW DATA WILL PRESENT A PROJECTED FIGURE REPRESENTING EMPLOYMENT AND EMPLOYMENT NEEDS BY OCCUPATIONAL GROUPS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $16,257.

VTP 958

TITLE: EXPANSION OF JOB-PLACEMENT AND FOLLOW-UP STUDY OF GRADUATES OF OCCUPATIONAL EDUCATION COURSES IN HOME ECONOMICS IN PUERTO RICO, 1970-71 AND 1971-72.

INVESTIGATOR: AGOSTINI, ILEANA RIVERA DE
INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JULY 1, 1972-DECEMBER 30, 1973

OBJECTIVES: THE OVERALL PURPOSE OF THIS STUDY IS TO EVALUATE THE EFFECTIVENESS OF THE OCCUPATIONAL EDUCATION PROGRAM OF HOME ECONOMICS IN PUERTO RICO FROM 1969-1971 TO ENABLE AN OVERALL APPRAISAL OF THE PROGRAM BEFORE FURTHER EXPANSION IS GIVEN SERIOUS CONSIDERATION. METHODOLOGY: THIS STUDY WILL BE CONDUCTED IN FOUR-RELATED PHASES AS FOLLOWS: PHASE I--FOLLOW-UP OF GRADUATES, PHASE II--SURVEY OF EMPLOYERS, PHASE III--SURVEY OF TEACHERS, AND PHASE IV--OPINION SURVEY OF THE SUPERVISORY STAFF. THE RESEARCHER WILL SURVEY SEVERAL STUDIES TO MARK NEW INSTRUMENTS THAT WILL ENCOMPASS THE DATA NEEDED FOR THE STUDY. FOUR DIFFERENT INSTRUMENTS ARE TO BE DEVELOPED FOR COLLECTING THE DATA: MAILED

QUESTIONNAIRES ARE TO BE USED FOR PHASES I, II AND III, AND A PERSONAL INTERVIEW (WITH A QUESTIONNAIRE) IS TO BE USED FOR PHASE IV. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $46,049.63.

VTP 959
TITLE: FOLLOW-UP GRADUATES OF VOCATIONAL-TECHNICAL EDUCATION COURSES, 1971-72.

INVESTIGATOR: URBISTONDO, SONIA FELICIANA DE
INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THIS PROPOSAL AIMS TO CONDUCT A FOLLOW-UP OF 1971-72 VOCATIONAL AND TECHNICAL EDUCATION GRADUATES IN PUERTO RICO TO EVALUATE THE EFFECTIVENESS OF THE VOCATIONAL AND TECHNICAL EDUCATION OFFERINGS IN TERMS OF PLACEMENT OF GRADUATES IN THE LABOR MARKET. METHODOLOGY: THE STUDY WILL BE CONDUCTED IN THREE PHASES, AS FOLLOWS: PHASE I--TEACHERS AND STUDENTS ORIENTATION, AND PHASE II--QUANTITATIVE FOLLOW-UP OF GRADUATES, IN WHICH, UNDER PHASE I, ALL TEACHERS AND PROSPECTIVE VOCATIONAL GRADUATES WILL RECEIVE TRAINING AND ORIENTATION, AND UNDER PHASE II, ALL VOCATIONAL GRADUATES FROM ALL LEVELS WILL RECEIVE A FOLLOW-UP QUESTIONNAIRE CONSISTING OF SEVEN BASIC QUESTIONS. IN THE THIRD PHASE A SECOND QUESTIONNAIRE WILL BE MAILED TO A SELECTED RANDOM SAMPLE USING 35 PERCENT OF THE GRADUATES, TO GATHER INFORMATION ABOUT GRADUATES' OPINIONS AND ATTITUDES TOWARD THE TRAINING RECEIVED. ONCE ALL THE DATA IS COMPILED IT WILL BE TALLIED IN A FORM SPECIALLY DESIGNED FOR THAT PURPOSE. THE DATA IS ULTIMATELY USED FOR PROGRAM PLANNING AND EVALUATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $7,384.

VTP 960
TITLE: CURRICULUM DEVELOPMENT BASIC TO THE TRAINING OF INDIVIDUALS FOR EMPLOYMENT IN AGRI-BUSINESS.

INVESTIGATOR: PENZOL, MANUEL HERNANDEZ
INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP AN AGRIBUSINESS CURRICULUM CENTER THAT WILL PRODUCE MATERIAL FOR THE IMPLEMENTATION OF A COMPLETE AGRIBUSINESS PROGRAM IN PUERTO RICO. METHODOLOGY: (1) IDENTIFICATION OF THE MAJOR AGRIBUSINESS OCCUPATIONAL CATEGORIES IN PUERTO RICO, (2) DETERMINE THE NEEDS FOR TRAINED INDIVIDUALS IN THOSE MAJOR AGRIBUSINESS OCCUPATIONAL CATEGORIES, (3) IDENTIFICATION OF THE DIFFERENT COMPETENCIES THAT THE INDIVIDUALS NEED FOR ENTRY INTO THE DIFFERENT AGRIBUSINESS OCCUPATIONS, (4) REVIEW THE CURRICULUM EXISTING IN PUERTO RICO FOR THE AGRIBUSINESS PROGRAM, AND EVALUATE IN TERMS OF TECHNICAL CONTENT, EMPHASIS OF CONTENT, COMPREHENSIVENESS OF OBJECTIVES, QUALITY AND APPLICABILITY OF LEARNING EXPERIENCES AND TEACHING AIDS, AND EXTENT TO WHICH MATERIALS HAVE BEEN VALIDATED IN CLASSROOM SITUATIONS, (5) REVIEW AND EVALUATE MATERIALS WHICH HAVE IMPORTANCE FOR A CAREER EDUCATION CURRICULUM DEVELOPMENT PROJECT, AND (6) REVISE, DEVELOP AND EVALUATE IN CLASSROOM SITUATION AGRIBUSINESS, NATURAL RESOURCES, AND ENVIRONMENTAL PROTECTION CAREER EDUCATION CURRICULUM GUIDES FOR THE OCCUPATIONAL CATEGORIES OF AGRICULTURAL EQUIPMENT AND MECHANICS, AGRICULTURAL PRODUCTS, HORTICULTURE, AGRICULTURAL RESOURCES AND ENVIRONMENTAL PROTECTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $296,205.

VTP 961
TITLE: TO ADAPT AND IMPLEMENT THE INDUSTRIAL ARTS CURRICULUM PROJECT (IACP) COURSE "THE WORLD OF CONSTRUCTION IN TWELVE RURAL JUNIOR HIGH SCHOOLS."

INVESTIGATOR: HERNANDEZ, MANUEL
INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 20, 1975

OBJECTIVES: THE PROJECT IS DESIGNED TO (1) ADAPT THE TEACHING MATERIALS INCLUDED IN THE SET OF BOOKS FOR THE COURSE "THE WORLD OF CONSTRUCTION," TO THE NEEDS AND SITUATIONS OF PUERTO RICO AND THE COMMUNITIES WHERE THE COURSE IS IMPLEMENTED, (2) REVISE THE TRANSLATION AND ADAPTATION OF THE TEACHING MATERIALS OF THE COURSE "THE WORLD OF CONSTRUCTION" AND REPRODUCE FOR FIELD TESTING, (3) TEST AND EVALUATE THE REVISED AND ADAPTED TEACHING MATERIALS PREPARED FOR THE COURSE "THE WORLD OF CONSTRUCTION" IN 12 SELECTED RURAL JUNIOR HIGH SCHOOLS, DISTRIBUTED TWO IN EACH EDUCATIONAL REGION, (4) TRAIN TEACHERS AND SCHOOL DIRECTORS IN UP-TO-DATE TEACHING METHODOLOGY, TECHNICAL CONTENTS AND EVALUATION OF THE TEACHING MATERIALS, (5) PREPARE AN EDITION OF THE REVISED AND ADAPTED TEACHING MATERIALS FOR PUBLICATION AND USE IN OTHER RURAL SCHOOLS, AND (6) USE THE SELECTED RURAL JUNIOR HIGH SCHOOLS AS DEMONSTRATIVE CENTERS FOR DISSEMINATION OF THE PROJECT AND TRAINING OF TEACHERS FROM OTHER SCHOOLS. METHODOLOGY: THE WORK OF REVISION AND ADAPTATION INTO SPANISH WILL BE DONE BY ONE GENERAL SUPERVISOR AS COORDINATOR AND DIRECTOR OF THE PROJECT, ONE CURRICULUM TECHNICIAN AND THE TEACHERS PARTICIPATING IN THE PROJECT. AFTER REVISION AND ADAPTATION, THE TEACHING UNITS WILL BE REPRODUCED AND DISTRIBUTED AMONG THE 12 PARTICIPATING SCHOOLS FOR FIELD TESTING AND EVALUATION. THE PERSONNEL PARTICIPATING IN THE PROJECT WILL BE TRAINED IN THE CONCEPTS OF THE CONSTRUCTION TECHNOLOGY, CAREER ORIENTATION AND OTHER RELATED INFORMATION INCLUDED IN THE COURSE'S TEACHING CONTENT. AT LEAST TWO SEMINARS WILL BE HELD DURING THE YEAR FOR THIS PURPOSE AND ONE WORKSHOP FOR PROSPECTIVE PARTICIPATING TEACHERS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $41,230.82.

VTP 962
TITLE: DEVELOPMENT OF A PHARMACIST ASSISTANT CURRICULUM FOR THE HEALTH RELATED OCCUPATIONS.

INVESTIGATOR: RODRIGUEZ, DOMINGA
INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: DECEMBER 1972-DECEMBER 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROPOSAL ARE: (1) TO DEVELOP GUIDES FOR THE TEN UNITS THAT COMPOSE THE PHARMACIST ASSISTANT CURRICULUM OF THE HEALTH RELATED OCCUPATIONS PROGRAM, (2) TO FOSTER THE REVISION OF MATERIALS AVAILABLE THAT COULD BE UTILIZED IN REINFORCING THE HEALTH RELATED OCCUPATIONS PROGRAM (PHARMACIST ASSISTANT CURRICULUM), AND (3) TO PROVIDE THE MEANS OF ADAPTING INSTRUCTIONAL MATERIALS FOR THE DISADVANTAGED IN THE COURSE OF PHARMACIST ASSISTANT. METHODOLOGY: A CURRICULUM SPECIALIST WILL WORK IN CLOSE COORDINATION WITH THE SPECIALIZED PERSONNEL OF THE HEALTH RELATED OCCUPATIONS PROGRAM AND THE RESEARCH AND CURRICULUM DEVELOPMENT COORDINATING UNIT IN ORDER TO DEVELOP THE CURRICULUM GUIDES NEEDED FOR THE TRAINING OF PHARMACIST ASSISTANTS. THE PROJECT WILL COORDINATE THE EXPERTISE OF THE SPECIAL PERSONNEL OF THE HEALTH RELATED OCCUPATIONS PROGRAM WITH THAT OF A CURRICULUM SPECIALIST. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,080.

VTP 963
TITLE: STUDY OF THE EFFECTIVENESS OF A TELEVISED COURSE ON AUTOMOBILE ELECTROMECHANICS.

INVESTIGATOR: HERNANDEZ, VICTOR O.
INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JANUARY 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO: (1) DETERMINE THE EFFECTIVENESS OF THE TV COURSE IN TERMS OF THE LEVEL OF OCCUPATIONAL ACHIEVEMENT OF THE GRADUATES, AND (2) DETERMINE THE EFFECTIVENESS OF TELEVISION AS A MEANS FOR VOCATIONAL AND TECHNICAL INSTRUCTION. METHODOLOGY: A FOLLOW-UP OF GRADUATES WILL BE CONDUCTED IN ORDER TO MEASURE THE EFFECTIVENESS OF THE TELEVISED ELECTROMECHANIC COURSE THAT HAS BEEN OFFERED AND OF TELEVISION AS A MEANS FOR OCCUPATIONAL TRAINING. QUESTIONNAIRES WILL BE PREPARED AND MAILED TO GRADUATES ACCORDING TO MAILING LISTS SUPPLIED BY THE PERSONNEL IN CHARGE OF THE PROGRAM. THE QUESTIONNAIRES WILL BE NUMBERED AND A RECORD OF THE GRADUATES WILL BE KEPT. ANOTHER QUESTIONNAIRE WILL BE PREPARED FOR THE EMPLOYER TO DETERMINE THE OCCUPATIONAL ACHIEVEMENT OF THE GRADUATE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,951.36.

VTP 964
TITLE: PLAN OF EVALUATION OF THE BUSINESS EDUCATION PROGRAM IN MAYAGUEZ REGION.

INSTITUTION: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
ADMINISTERED BY: PUERTO RICO STATE DEPT. OF EDUCATION, HATO REY. AREA FOR VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: AUGUST 1972-JUNE 1975

OBJECTIVES: OBJECTIVES OF THE PROGRAM ARE TO: (1) IDENTIFY THOSE AREAS OF THE PROGRAM THAT FAIL TO MEET THE NEEDS OF THE STUDENTS, (2) RE-EXAMINE POLICIES REGARDING TESTING AND GRADING, (3) MAKE NECESSARY CHANGES IN THE PROGRAM ACCORDING TO THE EVALUATION MADE, (4) APPLY EVALUATION TO OTHER SCHOOLS SO THAT WE CAN HAVE AN ON-GOING EVALUATION SYSTEM, (5) FIND CLUES FOR THE IMPROVEMENT OF THE INSTRUCTION OF BUSINESS EDUCATION TEACHERS AT THE UNIVERSITY LEVEL, (6) ENABLE STUDENTS TO EVALUATE THEIR OWN BEHAVIOR, (7) ENABLE TEACHERS TO EVALUATE THEMSELVES BY DIAGNOSING LEARNING DIFFICULTIES AND GUIDING THEIR STUDENTS, AND (8) FACILITATE SUPERVISORS TO FIND OUT THOSE TEACHERS WHO NEED ORIENTATION AS WELL AS THOSE WHO ARE SUCCESSFUL IN HELPING STUDENTS TO MEET THE OBJECTIVES OF THE PROGRAM. METHODOLOGY: DEVELOPMENT OF EVALUATION INSTRUMENTS, SUCH AS (1) A SERIES OF FORMAL TESTS IN TYPEWRITING, BOOKKEEPING, AND SPANISH SHORTHAND TO BE DEVELOPED AND ADMINISTERED AT REGULAR INTERVALS TO TENTH, ELEVENTH, AND TWELFTH GRADE STUDENTS; (2) MONTHLY VISITS TO THE TEACHERS INVOLVED IN ORDER TO DETERMINE THE EFFECTIVENESS OF TEACHING METHODS, EVALUATION OF STUDENTS' PROGRESS, AND IDENTIFICATION OF OTHER VARIABLES AFFECTING THE PROGRAM; (3) PERIODIC INFORMAL INTERVIEWS WITH STUDENTS, TEACHERS, COUNSELLORS, AND DIRECTORS OF SCHOOLS TO DETERMINE ORIENTATION GIVEN TO STUDENTS, RECRUITMENT PROCEDURES OF STUDENTS, TEACHERS' PROGRAMS, STUDENTS' EVALUATION OF TEACHERS, RECORDS KEEPING PROCEDURES OF TEACHERS, AND TEACHERS' EVALUATION OF STUDENTS; (4) A SET OF SCALES OF ATTITUDES AND VALUES AND SELF-RATING SCALES TO BE DEVELOPED AND ADMINISTERED PERIODICALLY TO TEACHERS AND STUDENTS FOR THE PURPOSES OF SELF-EVALUATION OF TEACHERS AND STUDENTS, TEACHER EVALUATION OF STUDENTS' ATTITUDES AND VALUES, AND STUDENTS' EVALUATION OF TEACHERS' ATTITUDES AND VALUES; (5) SPECIAL FORMS TO BE DEVELOPED AND ADMINISTERED AT THE END OF EVERY SEMESTER TO GATHER EMPLOYERS' OPINIONS OF STUDENTS PERFORMANCE AND COLLECT DATA IN REGARD TO DROPOUTS AND FAILURES; AND (6) A DATA-COLLECTION INSTRUMENT FOR TEACHERS TO BE PREPARED, CONTAINING INFORMATION REGARDING SCHOOL CHARACTERISTICS, TEACHERS' PRACTICES, AND TEACHERS' OPINIONS AND PROBLEMS. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $122,963.59.

VTP 965
TITLE: CAREER DEVELOPMENT IN ACTION.

INVESTIGATOR: BROCKGREITENS, ROBERT F., II
INSTITUTION: WENTZVILLE R-IV SCHOOL DISTRICT, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 9, 1973-SEPTEMBER 21, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROGRAM IS TO TEST THE HYPOTHESIS THAT IF IN THE EARLY YEARS OF EDUCATION STUDENTS WERE INTRODUCED TO A CLUSTER PROGRAM OF CAREERS THEY COULD BEGIN TO FORM SOME IDEA IN THEIR MINDS OF WHAT THEY ANTICIPATED THE FUTURE TO BRING, THUS ALLOWING HIM TO PICK AND UTILIZE HIS EDUCATION IN RELATION TO HIS CHOSEN FIELD. METHODOLOGY: THIS STUDY WOULD BEGIN WITH ORIENTING TEACHERS BEGINNING AT FIRST ON THE JUNIOR HIGH LEVEL USING A COMPREHENSIVE COE PROGRAM DIVIDED INTO TWO FIELDS, DISTRIBUTIVE EDUCATION AND TRADE AND INDUSTRIAL EDUCATION. OTHER TEACHERS WOULD BE ENCOURAGED TO BRING THE RELEVANCE OF THE SUBJECT TO THE STUDENTS THROUGH ITS PRACTICAL APPLICATION IN SOCIETY. IN THE FIRST GROUP THE TEACHERS WOULD BE ENCOURAGED TO RELATE SUBJECTS SUCH AS MATH AND ENGLISH TO A JOB WHICH THEY HOPE TO OBTAIN IN THE FUTURE. THIS WOULD INVOLVE THE EARLY INTEGRATION WITH OTHER SUBJECTS OF CAREER TRAINING, AND WHERE POSSIBLE LIMITING OF A LIBERAL ARTS BACKGROUND SO THAT STUDENTS WOULD NOT FEEL THAT THE SUBJECTS ARE IRRELEVANT IN TERMS OF CAREER PREPARATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $750.

VTP 966

TITLE: A RESEARCH PROPOSAL TO SURVEY SOUTHEAST MISSOURI TO DETERMINE FARM POWER TECHNOLOGY NEEDS ON THE POST-SECONDARY LEVEL.

INVESTIGATOR: STANEK, GEORGE
INSTITUTION: THREE RIVERS COMMUNITY COLL., POPLAR BLUFF, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: OBJECTIVES OF THE PROJECT ARE TO: (1) CONTACT 80% OF THE FARM EQUIPMENT DEALERS IN SOUTHEAST MISSOURI AND ALSO SELECTED FARM EQUIPMENT DISTRIBUTORS BY LETTER, TELEPHONE, AND PERSONAL INTERVIEWS IN ORDER TO DETERMINE CURRENT AND PROJECTED PERSONNEL NEEDS FOR REPLACEMENT AND EXPECTED GROWTH, (2) DETERMINE THE NEEDS OF FARM EQUIPMENT DISTRIBUTORS FOR TRAINED SALES PERSONNEL, (3) DETERMINE THE NEEDS OF FARM EQUIPMENT DEALERS FOR TRAINED SERVICE PERSONNEL, AND (4) DETERMINE HOW THE PAY SCALE OF THE WORKERS IN THE FARM EQUIPMENT INDUSTRY COMPARES TO THE AVERAGE SALARY OF WAGE EARNERS IN THE THREE RIVERS COMMUNITY COLLEGE DISTRICT. METHODOLOGY: THE AGRI-BUSINESS DEPARTMENT WILL DEVELOP A SURVEY FORM WHICH WILL BE USED TO DETERMINE THE NEED FOR TRAINED PERSONS IN THE AGRICULTURAL EQUIPMENT INDUSTRY OF SOUTHEAST MISSOURI. FARM EQUIPMENT DEALERS AND MAJOR FARM EQUIPMENT MANUFACTURERS WHICH SERVE THE SOUTHEAST MISSOURI AREA WILL BE CONTACTED BEGINNING ON SEPTEMBER 1, 1973. THE CONTACTS WILL BE MADE BY LETTERS, TELEPHONE, AND PERSONAL INTERVIEWS TO SECURE ANSWERS FOR THE SURVEY. THE SURVEY INSTRUMENT WILL SEEK ANSWERS TO QUESTIONS REGARDING THE TYPES OF JOBS AVAILABLE IN THE FARM EQUIPMENT INDUSTRY AS WELL AS THE NUMBER OF PEOPLE NEEDED TO FILL PRESENT JOB OPENINGS AND FUTURE JOB OPENINGS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $630.

VTP 967

TITLE: FACULTY RESEARCH AND CURRICULUM MULTI-PROJECT PROPOSAL.

INSTITUTION: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: OBJECTIVES OF THIS PROPOSAL ARE: (1) TO PROVIDE A FLEXIBLE SOURCE OF FUNDING RESEARCH STUDIES AND CURRICULUM DEVELOPMENT PROJECTS AT THE DISTRICT LEVEL, ELIMINATING THE ONCE A YEAR PROJECT DEADLINES, AND (2) TO STIMULATE FACULTY INTEREST AND PARTICIPATION IN RESEARCH STUDIES AND CURRICULUM IMPROVEMENT PROJECTS. METHODOLOGY: (1) RESEARCH IDEAS AND CURRICULUM DEVELOPMENT PROJECTS WILL BE IDENTIFIED BY FACULTY AND ADMINISTRATION WORKING WITH BUSINESS AND INDUSTRY AS WELL AS STATE STAFF PERSONNEL, (2) ALL PROJECTS WILL BE REVIEWED AND RECOMMENDED BY INSTITUTIONAL RESEARCH COMMITTEE, AS WELL AS DEPARTMENT CHAIRMEN AND ADMINISTRATOR OF INSTRUCTIONAL SERVICES, (3) ADMINISTRATOR OF RESEARCH AND DEVELOPMENT WILL REVIEW EACH PROJECT IDEA, PRIOR TO APPROVAL WITH RCU STAFF FOR REACTION AND RECOMMENDATION, (4) AFTER SECURING ABOVE APPROVALS, PROJECT WILL BE PRESENTED TO DISTRICT DIRECTOR FOR FINAL APPROVAL, (5) ALL INDIVIDUAL PROJECTS WILL BE DEVELOPED FOLLOWING APPROVED RESEARCH FORMAT AND PROCEDURES AS OUTLINED BY STATE STAFF RECOMMENDATIONS, (6) FINAL PROJECT REPORTS WILL BE COMPLETED FOR EACH INDIVIDUAL PROJECT AS WELL AS ONE OVERALL PROJECT REPORT UPON THE COMPLETION OF THE TOTAL PROJECT, AND (7) PERSONNEL HIRED WILL BE EMPLOYED DURING SUMMER MONTHS OR WILL BE RELEASED FROM REGULAR TEACHING ASSIGNMENT DURING THE REGULAR SEMESTER. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $10,200.

VTP 968

TITLE: CONVERGENCE RESEARCH PROJECT: PHASE II.

INVESTIGATOR: NELSON, ORVILLE
INSTITUTION: WISCONSIN UNIV.-STOUT, MENOMONIE
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) IDENTIFY NEW RESEARCH PROBLEMS IN VOCATIONAL-TECHNICAL EDUCATION, (2) RELATE THE FINDINGS OF COMPLETED RESEARCH WITH SPECIFIC STEPS IN THE CONVERGENCE RESEARCH MATRIX, (3) IDENTIFY RESEARCH PROJECTS CURRENTLY UNDERWAY AND DETERMINE THOSE CONVERGING ON SIMILAR PROBLEMS, (4) ENCOURAGE COMMUNICATIONS BETWEEN RESEARCHERS INVESTIGATING SIMILAR OR CORRELATED PROBLEMS, (5) DEVELOP AN INFORMATION RETRIEVAL SYSTEM TO LIST RESEARCH PROBLEMS IN OCCUPATIONAL EDUCATION FOR INTERESTED RESEARCHERS, AND (6) SYNTHESIZE THE RESEARCH IN THE PHASE IN THE RESEARCH MATRIX WHICH HAS HIGHEST PRIORITY. METHODOLOGY: IDENTIFY ADDITIONAL RESEARCH PROBLEMS FOR THE CONVERGENCE MATRIX; REVIEW COMPLETED RESEARCH PROJECTS AND IDENTIFY THEM WITH THE APPROPRIATE STEP AND PHASE OF THE CONVERGENCE RESEARCH MATRIX; IDENTIFY PROJECTS PRESENTLY UNDERWAY AND PLACE THEM IN THE APPROPRIATE STEP AND PHASE IN THE CONVERGENCE MATRIX; PROVIDE AN INFORMATION RETRIEVAL SERVICE ON RESEARCH PROBLEMS FOR THE VTAE SYSTEM, DPI, FACULTY AND STUDENTS; AND BEGIN TO SYNTHESIZE THE RESULTS OF THE RESEARCH PROJECTS IN SPECIFIC STEPS OF THE RESEARCH MATRIX. COMPLETE REVIEW AND SYNTHESIS OF PROJECTS RELATING TO THE MATRIX, AND WRITE FINAL REPORT COMBINING ALL INFORMATION INDICATING THE STATUS OF THE ACTIVITIES AND CONVERGENCE RESEARCH MATRIX. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,333.

VTP 969

TITLE: DEVELOPMENT OF A COMMUNITY CAREER COUNSELING AND INFORMATION PROGRAM.

INSTITUTION: MCLENNAN COMMUNITY COLL., WACO, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JUNE 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP AND PROVIDE COMPREHENSIVE CAREER COUNSELING SERVICES TO OUT-OF-SCHOOL YOUTH AND ADULTS OF THIS GEOGRAPHICAL AREA. METHODOLOGY: A COMPREHENSIVE LIBRARY OF THE BEST AND CURRENT CAREER INFORMATION--CURRENT TRAINING/EDUCATIONAL OPPORTUNITIES LOCALLY, REGIONALLY, STATE-WIDE, AND NATIONALLY--CURRENT FINANCIAL AID INFORMATION--WILL BE COLLECTED FROM ALL SOURCES. A FULL-TIME PROJECT DIRECTOR AND SECRETARY-RESEARCH ASSISTANT PLUS FOUR PART-TIME COUNSELORS WILL STAFF THE PROGRAM. THE PROJECT DIRECTOR AND COUNSELORS WILL POSSESS T.E.A. COUNSELOR CERTIFICATION AND WILL BE CAREFULLY CHOSEN BECAUSE OF THEIR INTEREST, EXPERIENCE, AND SUCCESS IN VOCATIONAL COUNSELING. COMPLETE CAREER COUNSELING AND

INFORMATION SERVICES WILL BE OFFERED--APPRAISAL OF INTERESTS/APTITUDES--CAREER INFORMATION--FINANCIAL AID INFORMATION--ASSISTANCE IN THE COMPLETION OF FORMS, COMMUNICATIONS--AT NO CHARGE TO THE CLIENT. BROCHURES, ALL COMMUNITY MEDIA, AND PERSONAL CONTACTS WILL BE USED TO APPRISE THE COMMUNITY OF THE SERVICES WHICH WILL BE LOCATED ON THE CAMPUS OF MCLENNAN COMMUNITY COLLEGE AND BE OPERATED DURING HOURS MOST CONVENIENT TO THE TARGET POPULATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,892.

VTP 970
TITLE: COOPERATIVE EDUCATION FOR AMERICAN INDIANS IN DALLAS COUNTY.

INVESTIGATOR: TAYLOR, MATTHEW W.
INSTITUTION: DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: MAY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP A COOPERATIVE EDUCATION CAREER MODEL FOR THE URBAN INDIAN, AND (2) TO TEST THE FEASIBILITY OF THE MODEL IN THE COMMUNITY COLLEGE. METHODOLOGY: INITIATION OF THE PROGRAM WILL BEGIN WITH THE SELECTION OF A TASK FORCE OF INDIANS, BUSINESSMEN AND INTERESTED CITIZENS WHOSE FUNCTIONS WILL INCLUDE IDENTIFICATION OF TRAINING PROGRAMS ADAPTABLE TO THE NEEDS OF INDIANS AND LOCATION OF JOB SLOTS AVAILABLE FOR INDIANS DESIRING MANAGERIAL POSITIONS. IN ADDITION, THE TASK FORCE WILL SEEK TO STRENGTHEN COOPERATIVE LINKS WITH INDIAN ORGANIZATIONS IN DALLAS COUNTY. THE SECOND PHASE OF THE PROJECT WILL BE THE IMPLEMENTATION OF A PILOT PROGRAM, PLACING 15 INDIAN STUDENTS IN A COOPERATIVE SETTING. EVALUATION OF THE PROGRAM WILL INCLUDE INTERVIEWS WITH STUDENTS, EMPLOYERS AND INSTRUCTORS THROUGHOUT THE LIFE OF THE PROJECT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,151.

VTP 971
TITLE: A RESEARCH PROPOSAL TO SURVEY THE SERVICE AREA OF THREE RIVERS COMMUNITY COLLEGE IN ORDER TO DETERMINE THE PRESENT AND FUTURE PERSONNEL NEEDS IN THE FIELD OF ORNAMENTAL HORTICULTURE.

INVESTIGATOR: DENTON, SAMUEL T.
INSTITUTION: THREE RIVERS COMMUNITY COLL., POPLAR BLUFF, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO CONTACT THE HORTICULTURAL FIRMS IN OUR SERVICE AREA BY LETTER, TELEPHONE, AND PERSONAL INTERVIEWS IN ORDER TO DETERMINE CURRENT AND PROJECTED PERSONNEL NEEDS FOR REPLACEMENT AND EXPECTED GROWTH, (2) TO DETERMINE THE NEEDS OF GOLF COURSE SUPERINTENDENTS FOR TRAINED PERSONNEL, (3) TO DETERMINE THE NEEDS OF LAWN AND GARDEN SUPPLY CENTERS FOR TRAINED PERSONNEL, (4) TO DETERMINE THE NEEDS OF LANDSCAPE NURSERYMEN FOR TRAINED PERSONNEL, AND (5) TO DETERMINE HOW THE PAY SCALE OF THE WORKERS IN THE ORNAMENTAL HORTICULTURE INDUSTRY COMPARES TO THE AVERAGE SALARY OF WAGE EARNERS IN THE THREE RIVERS COMMUNITY COLLEGE SERVICE AREA. METHODOLOGY: THE AGRI-BUSINESS DEPARTMENT WILL DEVELOP A SURVEY FORM WHICH WILL BE USED TO DETERMINE THE NEED FOR TRAINED PERSONS IN THE ORNAMENTAL HORTICULTURE INDUSTRIES OF THE THREE RIVERS COMMUNITY COLLEGE SERVICE AREA. GOLF COURSE SUPERINTENDENTS, LAWN AND GARDEN SUPPLY CENTERS, AND LANDSCAPE NURSERYMEN WHICH SERVE THIS AREA WILL BE CONTACTED BEGINNING SEPTEMBER 1, 1973. THE CONTACTS WILL BE MADE BY LETTERS, TELEPHONE, AND PERSONAL INTERVIEWS TO SECURE ANSWERS FOR THE SURVEY. THE SURVEY INSTRUMENT WILL SEEK ANSWERS TO QUESTIONS REGARDING THE TYPES OF JOBS AVAILABLE IN THE ORNAMENTAL HORTICULTURE INDUSTRY AS WELL AS THE NUMBER OF PEOPLE NEEDED TO FILL PRESENT AND FUTURE JOB OPENINGS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 972
TITLE: ASSESS THE EDUCATIONAL NEED OF CURRENTLY ENROLLED COLLEGE STUDENTS AND AREA HIGH SCHOOL JUNIORS AND SENIORS, WITH ACADEMIC DEFICIENCIES AS MEASURED BY ACT, IN RELATIONSHIP TO THE EXISTING PROGRAMS AT MISSOURI WESTERN COLLEGE.

INVESTIGATOR: MCDONALD, MARVIN
INSTITUTION: MISSOURI WESTERN COLL., ST. JOSEPH
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: MARCH 15, 1973-MARCH 14, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO ASSESS THE INTERESTS, COMPETENCE AND ABILITIES OF LOWER-ACADEMIC-ACHIEVEMENT STUDENTS IN SELECTED AREA HIGH SCHOOLS WITH REGARD TO THE CAREER CLUSTERS OF (A) TRADES, (B) TECHNICAL, (C) SCIENCE, (D) HEALTH, (E) ARTS, (F) SOCIAL SERVICES, (G) BUSINESS CONTACT, (H) BUSINESS DETAIL, (2) TO TABULATE THIS DATA SO THAT IT MAY BE USED IN (A) EFFECTIVELY PLANNING VOCATIONAL PROGRAMS AT MISSOURI WESTERN COLLEGE AND (B) MORE EFFECTIVE ACADEMIC AND VOCATIONAL COUNSELING SERVICES AT MISSOURI WESTERN COLLEGE, (3) TO MEASURE THE STUDENT INPUT VARIABLE AS IT RELATES TO VOCATIONAL PROGRAM DEVELOPMENT AT MISSOURI WESTERN COLLEGE, AND (4) TO PREPARE THIS DATA IN REPORT FORM. METHODOLOGY: (1) PLAN AND MAKE ARRANGEMENTS FOR ADMINISTRATION OF CAREER PLANNING TEST (MISSOURI WESTERN COLLEGE), (2) PLAN AND MAKE ARRANGEMENTS FOR ADMINISTRATION OF CAREER PLANNING TEST (SELECTED AREA HIGH SCHOOLS), (3) TABULATION OF CAREER PLANNING PROGRAM TEST DATA, (4) ANALYSIS AND INTERPRETATION OF TABULATED DATA AS IT RELATES TO INFORMATION GATHERED FROM CONCURRENT EMPLOYMENT STUDIES DONE AT MISSOURI WESTERN COLLEGE, (5) COUNSELOR IDENTIFICATION DURING SUMMER INTERVIEWS OF 150-200 INCOMING FRESHMAN WHO WERE NOT IN ORIGINAL TEST GROUP AND SUBSEQUENT ADMINISTRATION OF CAREER PLANNING PROGRAM TEST TO THOSE IDENTIFIED, AND (6) PREPARATION OF FINAL REPORT. FEDERAL FUNDS REQUESTED FOR THE PROJECT ARE $8,000.

VTP 973
TITLE: TO DETERMINE THE MASTER PLAN FOR CAREER EDUCATION NEEDS FOR MERGED AREA XII.

INVESTIGATOR: KYLE, WAYNE
INSTITUTION: WESTERN IOWA TECH, SIOUX CITY, IOWA
ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE PURPOSE OF THE STUDY WILL BE TO ASSESS CURRENT PROGRAMS OF INSTRUCTION, EVALUATE THESE PROGRAMS AGAINST THE CAREER EDUCATION NEEDS AS ESTABLISHED BY THE MASTER PLAN, AND SUGGEST A DELIVERY

SYSTEM FOR CAREER EDUCATION IN ALL DISTRICTS OF AREA XII. METHODOLOGY: (1) TO CONDUCT A REVIEW OF THE LITERATURE AVAILABLE, (2) TO DETERMINE AVAILABLE DATA NEEDED TO DEVELOP A MASTER PLAN, (3) TO DESIGN INSTRUMENTS TO COLLECT DATA NEEDED, (4) TO COLLECT DATA, (5) TO ANALYZE DATA AND DEVELOP A MASTER PLAN FOR CAREER EDUCATION, AND (6) DISSEMINATE INFORMATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,868.

VTP 974
TITLE: THE DEVELOPMENT OF A LIST OF COMPETENCIES FOR OFFICE OCCUPATIONS.

INVESTIGATOR: REED, JACK C.
INSTITUTION: UNIVERSITY OF NORTHERN IOWA, CEDAR FALLS. DEPT. OF BUSINESS EDUCATION AND OFFICE ADMINISTRATION
ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES
PROJECT DURATION: MAY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE TO IDENTIFY COMPETENCIES FOR POSITIONS IN THE FIELD OF OFFICE OCCUPATIONS, AND TO COMPILE IN BOOKLET FORM A LIST OF COMPETENCIES FOR OFFICE OCCUPATIONS FOR DISTRIBUTION TO SECONDARY AND POST-SECONDARY OFFICE EDUCATION TEACHER COORDINATORS. METHODOLOGY: THE NUMBER OF PARTICIPANTS WILL BE LIMITED TO 20. THEY WILL INCLUDE BOTH SECONDARY AND POST-SECONDARY EXPERIENCED OFFICE EDUCATION TEACHER-COORDINATORS. THEY WILL MEET FOR ONE WEEK (5 DAYS) ON THE UNIVERSITY OF NORTHERN IOWA CAMPUS TO IDENTIFY AND COMPILE A LIST OF COMPETENCIES FROM RESEARCH-BASED MATERIALS SUCH AS NOBELS AND THE PERKINS' STUDY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,648.

VTP 975
TITLE: WORKSHOP IN CURRICULUM ORGANIZATION AND DEVELOPMENT IN AGRIBUSINESS AND NATURAL RESOURCE EDUCATION.

INVESTIGATOR: BUNDY, C.E.; BARTON, GERALD F.
INSTITUTION: IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES
ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. CAREER EDUCATION DIV.
PROJECT DURATION: MAY 1, 1973-AUGUST 1, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP CURRICULUM GUIDES TO BE USED BY IOWA VOCATIONAL AND TECHNICAL AGRICULTURE INSTRUCTORS IN TEACHING AGRIBUSINESS AND NATURAL RESOURCE SUBJECT MATTER AND BY OTHER TEACHERS WHO ARE ENGAGED IN CAREER EDUCATION, (2) TO DEVELOP SPECIFIC GUIDELINES FOR SPECIFIC AREAS OF AGRIBUSINESS AND NATURAL RESOURCES, (3) TO DEVELOP GUIDELINES FOR SELECTION OF AREAS OF STUDY AND ALLOCATION OF TIME AND RESOURCES TO MEET LOCAL NEEDS, (4) TO PROVIDE OPPORTUNITIES FOR APPROXIMATELY 30 INSTRUCTORS TO DEVELOP COMPETENCE IN AGRICULTURAL CURRICULUM DEVELOPMENT, AND (5) TO PREPARE AND SUBMIT GUIDELINES TO THE STATE DEPARTMENT OF PUBLIC INSTRUCTION FOR PRINTING AND DISTRIBUTION TO AGRICULTURE INSTRUCTORS. METHODOLOGY: A THREE-WEEK WORKSHOP WILL BE HELD ON THE IOWA STATE UNIVERSITY CAMPUS JUNE 4 TO 22, 1973. NINE THREE-MAN COMMITTEES OF INSTRUCTORS AND OTHER QUALIFIED PERSONS WILL DEVELOP GUIDES FOR TEACHING ANIMAL SCIENCE, AGRONOMIC SCIENCE, AGRICULTURAL MECHANICS, FARM BUSINESS MANAGEMENT, AGRICULTURAL SUPPLIES AND SERVICES, AGRICULTURAL PRODUCTS PROCESSING AND DISTRIBUTION, HORTICULTURE, AGRICULTURAL RESOURCES AND CONSERVATION, AND FOR CAREER OPPORTUNITIES AND OCCUPATIONAL EXPERIENCE IN AGRICULTURE. A STEERING COMMITTEE WILL ASSIST IN (1) SELECTION OF WORKSHOP PARTICIPANTS, (2) IN OBTAINING RESOURCE MATERIALS, AND (3) IN DETERMINING THE FORMAT TO BE USED IN DEVELOPING THE GUIDELINES. PARTICIPANTS WILL PROVIDE THEIR CURRICULUM OUTLINES AND ADDITIONAL INSTRUCTIONAL GUIDES WILL BE OBTAINED FROM OTHER STATES. THE COMPLETED GUIDES WILL BE SUBMITTED TO THE STATE DEPARTMENT OF PUBLIC INSTRUCTION FOR PRINTING AND DISTRIBUTION TO SECONDARY, AREA SCHOOL AND COMMUNITY COLLEGE INSTRUCTORS OF AGRICULTURE IN THE STATE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,869.

VTP 976
TITLE: AREA X CAREER EDUCATION NEEDS ASSESSMENT PROJECT.

INVESTIGATOR: ALBRIGHT, DAROLD E.
INSTITUTION: KIRKWOOD COMMUNITY COLL., CEDAR RAPIDS, IOWA
ADMINISTERED BY: IOWA STATE DEPT. OF PUBLIC INSTRUCTION, DES MOINES. CAREER EDUCATION DIV.
PROJECT DURATION: MAY 1, 1973-NOVEMBER 19, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE TO: (1) ESTABLISH THE EXTENT OF NEED FOR CAREER EXPLORATION OPPORTUNITIES AND PREPARATORY COURSES FOR JUNIOR AND SENIOR HIGH SCHOOL STUDENTS (GRADES 7-12) AND ADULTS IN AREA X, (2) PROJECT NEEDED CAREER AWARENESS PROGRAMS IN THE SCHOOLS OF AREA X (GRADES K-14), (3) DEVELOP ALTERNATIVE MEANS OF MEETING THE NEEDS AND DETERMINE THE COSTS OF THE ALTERNATIVES, (4) RECOMMEND A PROPOSED ALTERNATIVE FOR MEETING THE NEEDS AND PROJECT AN IMPLEMENTATION SCHEDULE, AND (5) DEVELOP A PROCEDURE FOR DATA COLLECTION AND ANALYSIS HAVING POSSIBILITIES FOR UTILIZATION IN OTHER AREAS OF THE STATE. METHODOLOGY: ESTABLISH ADVISORY COMMITTEE; DETERMINE STUDENT NEEDS; DETERMINE PHYSICAL NEEDS; DETERMINE STUDENT ENROLLMENTS; DETERMINE FINANCING; DEVELOP ALTERNATIVES; RECOMMEND ALTERNATIVE; DEVELOP PLAN OF ACTION; PROJECT NEEDED PROGRAMS; PREPARE FINAL REPORT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $9,450.

VTP 977
TITLE: DISCOVERING YOURSELF AND CAREERS (CAREER SEMINAR).

INVESTIGATOR: FIELDING, JOYCE
INSTITUTION: STATE FAIR COMMUNITY COLL., SEDALIA, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JANUARY 1, 1973-FEBRUARY 20, 1974

OBJECTIVES: THE SEMINAR IS DESIGNED TO ASSIST COLLEGE STUDENTS WHO ARE UNDECIDED ABOUT A COLLEGE MAJOR OR CAREER TO DEVELOP A BETTER UNDERSTANDING OF SELF AND THE WORLD OF WORK. A CONCOMITANT OBJECTIVE IS TO PROVIDE COUNSELORS WITH IN-SERVICE TRAINING IN THE LEADING OF STRUCTURED GROUP GUIDANCE ACTIVITIES. METHODOLOGY: TWO CAREER CHOICE SEMINARS WILL BE CONDUCTED FOR STUDENTS. THE FIRST WILL ENROLL 15 STUDENTS IDENTIFIED AS "UNDECIDED" AND THE SECOND WILL ENROLL 20. COUNSELORS WILL ATTEND WORKSHOPS ON VOCATIONAL GROUP EXPLORATION AND HUMAN POTENTIALS SEMINAR. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 978
TITLE: PARENTS: KEY PEOPLE TO ASSIST IN OCCUPATIONAL DECISION MAKING.

INVESTIGATOR: WALTERS, NANCY
INSTITUTION: CENTRAL MISSOURI STATE UNIV., WARRENSBURG
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 1, 1973-JULY 1, 1974

OBJECTIVES: OBJECTIVES OF THE PROJECT ARE THAT: (1) PARENTS WILL ACQUIRE INCREASED KNOWLEDGE OF OCCUPATIONS AND OF THE WORLD OF WORK, (2) PARENTS WILL ACQUIRE INCREASED KNOWLEDGE OF THEIR CHILD, AS A BASIS FOR HIS SELECTION OF POSSIBLE CAREER GOALS, (3) PARENTS WILL ACQUIRE INCREASED DECISION-MAKING SKILLS, BASED ON INCREASED AWARENESS OF AND EXPLORATION OF OCCUPATIONAL ALTERNATIVES, AS THEY FULFILL OBJECTIVES 1 AND 2, AND (4) PARENTS WILL HELP THEIR CHILD LEARN TO MAKE FUTURE OCCUPATIONAL DECISIONS BASED ON INCREASED CAPABILITIES FOR ALTERNATIVE DECISION-MAKING. METHODOLOGY: TWENTY PARENTS OF NINTH AND TENTH GRADE STUDENTS FROM EACH OF THREE DIFFERENT SCHOOL SETTINGS--INNER CITY, SUBURBAN AND RURAL--WILL BE ASKED TO VOLUNTEER FOR SIX TRAINING SESSIONS WITH THE SCHOOL COUNSELOR IN ORDER TO ACQUIRE ADDITIONAL SKILLS TO HELP THEIR CHILDREN EXPLORE OCCUPATIONAL ALTERNATIVES. A LIKESIZE GROUP WILL SERVE AS CONTROL. PRIOR TO TRAINING SESSIONS WITH PARENTS, THE SCHOOL COUNSELOR WILL MEET WITH THE RESEARCH DIRECTOR TO UP-DATE HIS OCCUPATIONAL KNOWLEDGE, TO REVIEW MATERIALS TO BE UTILIZED IN THE TRAINING PROGRAM, AND TO PROVIDE HIS OWN INPUT INTO THE PROGRAM. TEST DATA FOR THE CHILD OF EACH PARENT-IN-TRAINING WILL BE COMPILED AND EXAMINED. PARENTS WILL BE EXPOSED TO ACCURATE AND RELEVANT CAREER INFORMATION TO BOTH INCREASE OCCUPATIONAL KNOWLEDGE AND TO LEARN MORE ABOUT THE WORLD OF WORK. EACH PARENT WILL BE GIVEN A DATA SUMMARY SHEET FOR HIS CHILD. THE STUDENT'S ACHIEVEMENT, APTITUDE AND ABILITY SCORES IN ADDITION TO GRADES AND AN INTEREST INVENTORY SCORE WILL BE ENUMERATED BY QUARTILES. CAREER OPTIONS FOR THE CHILD WILL BE CONSIDERED AND HIS PARENTS' ASPIRATIONS EXAMINED. SIMULATED WORK-GAME EXPERIENCES WILL ENABLE THE PARENTS, AND THROUGH THEM THE STUDENT, TO TEST OCCUPATIONAL REALITIES PRIOR TO MAKING A DECISION. FOR THE PURPOSES OF THIS STUDY, OCCUPATIONAL DECISION-MAKING IS BASED ON A CULMINATION OF BOTH KNOWLEDGE OF THE WORK WORLD AND KNOWLEDGE OF SELF. PRE AND POST TESTS WILL BE ADMINISTERED TO DETERMINE OCCUPATIONAL KNOWLEDGE, KNOWLEDGE OF CHILD IN RELATION TO CAREER OPTIONS, AND INCREASED DECISION-MAKING SKILLS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $13,192.

VTP 979
TITLE: CAREER AWARENESS, SELECTION AND OCCUPATIONAL TRAINING IN AGRI-BUSINESS.

INVESTIGATOR: FITCHETT, LEE
INSTITUTION: CHILLICOTHE AREA VOCATIONAL-TECHNICAL SCHOOL, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE: (1) TO ESTABLISH, DEVELOP AND MEASURE EFFECTIVENESS OF AN AGRI-BUSINESS CAREER AWARENESS PROGRAM FOR PRE-SECONDARY STUDENTS (PRIMARILY 8TH GRADE) INVOLVING THE STUDENTS UNDERSTANDING OF OCCUPATIONAL CLASSIFICATION, SKILL REQUIREMENTS, LOCATION OF JOBS, INDUSTRY TRENDS, ENTRY REQUIREMENTS, WORK ATTITUDES RELATIONSHIP TO JOB CLUSTERS, (2) TO ASSIST STUDENTS IN MAKING A RATIONAL CAREER DECISION, (3) TO DEVELOP, REVISE, AND EVALUATE MATERIAL AND METHODS FOR EXPLORATORY EXPERIENCE FOR SECONDARY NON FARM STUDENTS, AND (4) TO DEVELOP AN ON JOB AGRI-BUSINESS OCCUPATIONAL EXPERIENCE PROGRAM FOR SENIOR SECONDARY STUDENTS IN AGRICULTURE RELATED BUSINESSES. METHODOLOGY: ONE FULL TIME VOCATIONAL AGRICULTURE INSTRUCTOR WILL BE EMPLOYED TO DEVELOP AND CARRY OUT AN AGRICULTURE CAREER AWARENESS PROGRAM PRIMARILY WITH PRE-SECONDARY STUDENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $15,120.

VTP 980
TITLE: A MODEL FOR COLLECTING AND ANALYZING FOLLOW-UP DATA ON GRADUATES AND DROPOUTS OF VOCATIONAL EDUCATION IN VERMONT.

INVESTIGATOR: FULLER, GERALD R.; KISKO, JOSEPH
INSTITUTION: VERMONT UNIV., BURLINGTON. DEPT. OF VOCATIONAL, TECHNICAL AND EXTENSION EDUCATION
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: JUNE 1, 1970-MAY 31, 1971

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE TO: (1) IDENTIFY SPECIFIC FOLLOW-UP DATA NEEDED FOR STATE AND LOCAL PROGRAM EVALUATION AND PLANNING, (2) DEVELOP DATA COLLECTION PROCEDURES WHICH ARE ACCEPTABLE TO AND EASILY IMPLEMENTED BY SCHOOLS, (3) DEVELOP DATA COLLECTION PROCEDURES WHICH WILL PROVIDE RELIABLE INFORMATION, (4) DEVELOP DATA COLLECTION PROCEDURES WHICH ARE COMPATIBLE WITH VERMONT STATISTICAL INFORMATION SYSTEMS (IF APPROPRIATE), (5) DEVELOP PROCEDURES FOR INITIATING A CONTINUING STATE-WIDE SYSTEM OF FOLLOW-UP DATA COLLECTION, AND (6) DISSEMINATE THE RESULTS OF THE PROJECT SO THE RESEARCH COORDINATING UNIT OF THE DIVISION OF VOCATIONAL AND TECHNICAL EDUCATION CAN ASSUME RESPONSIBILITY FOR IMPLEMENTATION OF THE FOLLOW-UP DATA COLLECTION AND ANALYSIS SYSTEM. METHODOLOGY: THE PROJECT WILL BE A PILOT EFFORT TO DEVELOP, TRY OUT, EVALUATE AND PREPARE PLANS FOR IMPLEMENTING A CONTINUING STATE-WIDE SYSTEM TO COLLECT FOLLOW-UP DATA OF GRADUATES AND DROPOUTS OF VOCATIONAL EDUCATION PROGRAMS IN VERMONT. THIS PILOT PROJECT WILL BE CONDUCTED USING TWO SELECTED SCHOOLS AS PILOT CENTERS; ONE AREA VOCATIONAL CENTER AND ONE "TYPICAL" LOCAL HIGH SCHOOL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $10,436.

VTP 981
TITLE: VERMONT CAREER EDUCATION.

INVESTIGATOR: FAULKNER, WALTER O.
INSTITUTION: WINDSOR NORTHWEST SCHOOL DISTRICT, ROCHESTER, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER. DIV. OF VOCATIONAL-TECHNICAL EDUCATION
PROJECT DURATION: JANUARY 19, 1972-JULY 18, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DEVELOP AND IMPLEMENT A PROGRAM AT THE ELEMENTARY SCHOOL LEVEL DESIGNED TO INCREASE THE CAREER AWARENESS OF STUDENTS IN TERMS OF THE BROAD RANGE OF OPTIONS OPEN TO THEM IN THE WORLD OF WORK, (2) AT GRADE LEVELS 7-10 TO PROVIDE OPPORTUNITIES FOR MORE IN DEPTH EXPLORATION OF OCCUPATIONS AND OCCUPATIONAL

CLUSTERS, AND AT GRADES NINE AND TEN TO RELATE THEMSELVES (THEIR CAPABILITIES, INTERESTS, ETC.) TO A SPECIFIC OCCUPATION OR CLUSTER OF OCCUPATIONS IN ORDER TO DEVELOP A CAREER OBJECTIVE, (3) AT GRADE LEVELS 11-12 TO PROVIDE ENTRY JOB SKILL TRAINING, (4) TO IMPROVE GUIDANCE AND COUNSELING AT ALL GRADE LEVELS, AND (5) TO ESTABLISH A COOPERATIVE PLACEMENT SERVICE AMONG THE CENTER AND THE TWO HIGH SCHOOLS TO INSURE THE PLACEMENT OF ALL EXITING STUDENTS IN EITHER A JOB, A POST-SECONDARY OCCUPATIONAL PROGRAM, OR A BACCALAUREATE PROGRAM. METHODOLOGY: A COMMUNITY INVOLVEMENT COMMITTEE (CIC) WILL BE FORMED, CONSISTING OF REPRESENTATION FROM EACH BUILDING, FROM SUPERVISORY UNION SCHOOL BOARD, FROM ADMINISTRATION, FROM STATE DEPARTMENT OF EDUCATION, FROM THE PUBLIC, FROM INDUSTRY, AND FROM THE TEACHER EDUCATION INSTITUTIONS AND THE VOCATIONAL GUIDANCE COORDINATOR OF THE AREA VOCATIONAL CENTER. THE FUNCTION OF THIS COMMITTEE WILL BE TO OPERATE AS A STEERING COMMITTEE, PLAN NINE PUBLIC MEETINGS, IN-SERVICE TEACHER EDUCATION, VISITING ON-GOING PROGRAMS, AND IDENTIFYING MATERIALS FOR IMPLEMENTATION INTO THIS PROJECT. AN IN-SERVICE PROGRAM FOR ALL TEACHERS ALSO WILL BE IMPLEMENTED; RESOURCE PEOPLE WILL BE USED TO ASSIST TEACHERS TO INTEGRATE CAREER AWARENESS INTO THE REGULAR SUBJECT MATTER AREAS; AND THERE WILL ALSO BE WORK ON THE DEVELOPMENT OF MATERIALS FOR CLASS USE FOR THE SCHOOL YEAR 1972-73. FOR THREE DAYS PRIOR TO THE OPENING OF SCHOOL IN SEPTEMBER A WORKSHOP WILL BE CONDUCTED TO FINALIZE ACTIVITIES TO BE PURSUED DURING THE SCHOOL YEAR 1972-73. FEDERAL FUNDING REQUESTED FOR THE PROJECT TOTALED $4,440.01.

VTP 982
TITLE: COMPREHENSIVE FIVE-YEAR FOLLOW-UP OF DROP-OUTS AND GRADUATES.

INVESTIGATOR: JENSEN, AGNES J.
INSTITUTION: WAYNE COUNTY BOARD OF EDUCATION, GOLDSBORO, N.C.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH. DIV. OF OCCUPATIONAL EDUCATION
PROJECT DURATION: FEBRUARY 1, 1971-JUNE 30, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ASSESS THE EFFECT OF OCCUPATIONAL PROGRAMS IN WAYNE COUNTY SCHOOLS UPON THE EMPLOYABILITY AND PREPAREDNESS OF ITS FORMER STUDENTS FOR ENTRANCE INTO THE WORLD OF WORK. THE ULTIMATE EFFECT OF THIS PROJECT WILL BE TO STRENGTHEN OCCUPATIONAL PROGRAMS THROUGH OCCUPATIONAL CURRICULA REVISION, BROADENING OR REDIRECTION. EMPHASIS IN THIS PROJECT IS DIRECTED PRIMARILY TOWARD IMPROVING OCCUPATION PROGRAMS FOR DISADVANTAGED AND HANDICAPPED INDIVIDUALS. METHODOLOGY: A SURVEY INSTRUMENT IS BEING DEVISED IN THE FORM OF A QUESTIONNAIRE WHICH WILL BE MAILED TO APPROXIMATELY 3,000 GRADUATES AND DROP-OUTS DURING THE SCHOOL YEARS 1964-65 THROUGH 1968-69. THESE 3,000 FORMER STUDENTS WILL REPRESENT A 50% RANDOM SAMPLING, STRATIFIED BY SCHOOLS AND SEX. THE MASTER LIST OF NAMES, BY SCHOOL, WILL BE CIRCULATED TO FACULTY AND STUDENTS IN ORDER TO UP-DATE ADDRESSES. A FIRST MAILING OF QUESTIONNAIRE AND COVER LETTER WILL BE FOLLOWED BY A FOLLOW-UP LETTER APPROXIMATELY 1 WEEK TO 10 DAYS LATER TO THOSE NOT RESPONDING. A SECOND QUESTIONNAIRE WITH COVER LETTER WILL BE SENT TO NON-RESPONDENTS APPROXIMATELY 1 WEEK TO 10 DAYS AFTER THE FOLLOW-UP LETTER. APPROXIMATELY 1 WEEK AFTER THE 3RD MAIL-OUT, TELEPHONE INTERVIEWING AND HOME VISITS TO THOSE WITHOUT PHONES WILL BEGIN. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,000.

VTP 983
TITLE: THE IMPLEMENTATION OF A CAREER DEVELOPMENT PROGRAM FOR A TARGET GROUP OF POOR ACHIEVERS IN THE MIDDLE SCHOOLS (GRADES 7-10) OF A LOCAL SCHOOL SYSTEM.

INSTITUTION: WASHINGTON COUNTY SCHOOLS, PLYMOUTH, N.C.
ADMINISTERED BY: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1974

OBJECTIVES: THE MAJOR OBJECTIVES OF THE PROJECT ARE TO INTRODUCE WITHIN THE TOTAL CURRICULUM OF THE MIDDLE SCHOOLS (GRADES 7-10) A MODIFIED CURRICULUM FOR THE TARGET GROUP WHICH WILL: (1) INTEGRATE OCCUPATIONAL EDUCATION WITH ACADEMIC EDUCATION, (2) PROVIDE AN AWARENESS OF BROAD RANGE OF OCCUPATIONS COMMENSURATE WITH THE POTENTIAL OF THE TARGET GROUP, (3) PROVIDE REALISTIC EXPOSURE TO THE KNOWLEDGE OF ONE'S SELF, (4) PROVIDE A MAXIMUM OF "LIVE" LEARNING ACTIVITIES, (5) PROVIDE OPPORTUNITIES FOR INDIVIDUAL, AS WELL AS GROUP, PARTICIPATION IN LEARNING ACTIVITIES, (6) UTILIZE NOT ONLY THE FACILITIES OF SCHOOL BUT ALSO THE COMMUNITY AS A LABORATORY FOR LEARNING, (7) PROVIDE OPPORTUNITY AT THE APPROPRIATE TIME, FOR SOME STUDENTS TO RECEIVE SKILL TRAINING AT A LEVEL COMMENSURATE WITH THEIR ABILITY, (8) TO INCREASE THE STUDENT'S INTEREST IN ACADEMIC SUBJECT MATTER AREAS BY INFUSING OCCUPATIONAL INFORMATION INTO THE CURRICULUM AND BY SELECTING LEARNING ACTIVITIES WHICH HAVE RELEVANCE TO THE WORLD OF WORK, (9) TO INCREASE THE INTEREST OF PARENTS, TEACHERS, AND STUDENTS IN OCCUPATIONS, (10) TO INCREASE SATISFACTION WITH CURRICULAR OFFERINGS, AND (11) TO INCREASE APPRECIATION FOR, AND INVOLVEMENT IN, THE WORLD OF WORK. METHODOLOGY: OCCUPATIONAL LEARNING ACTIVITIES WILL BE CAREFULLY SELECTED AND USED TO HELP STUDENTS DEVELOP POSITIVE ATTITUDES TOWARD THE WORLD OF WORK. PARTICULARLY, COMPUTATIONAL AND COMMUNICATION SKILLS DEVELOPMENT WILL BE CORRELATED WITH OCCUPATIONAL LEARNING ACTIVITIES, USING "LIVE" AND FAMILIAR SITUATIONS ("HANDS ON" ACTIVITIES) TO THE FULLEST EXTENT POSSIBLE. OCCUPATIONAL LEARNING ACTIVITIES ALSO WILL BE CAREFULLY SELECTED AND SKILLFULLY USED TO HELP STUDENTS UNDERSTAND THE CAREER OPPORTUNITIES, REQUIREMENTS AND REWARDS IN BROAD AREAS OF THE ECONOMY. SPECIAL EFFORTS WILL BE MADE TO INCLUDE A VARIETY OF LEARNING ACTIVITIES, USING NOT ONLY THE RESOURCES OF THE SCHOOLS, BUT ALSO THE RESOURCES OF THE COMMUNITY. ACTIVITIES ALSO WILL BE CAREFULLY SELECTED AND USED TO HELP STUDENTS EXPLORE A "FAMILY" OF OCCUPATIONS AND TO DEVELOP SOME BASIC SKILLS RELATED TO THESE OCCUPATIONS. SKILL DEVELOPMENT WILL BE COMMENSURATE WITH THE ABILITY LEVEL OF THE TARGET GROUP AND WILL BE SELECTED FROM THOSE SKILLS ASSOCIATED WITH VARIOUS "FAMILIES" OF OCCUPATIONS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $82,327.

VTP 984
TITLE: TAOSCORE PROJECT.

INVESTIGATOR: MAJORS, HILDA
INSTITUTION: NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. RESEARCH COORDINATING UNIT
ADMINISTERED BY: NEW MEXICO STATE DEPT. OF EDUCATION, SANTA FE. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1972-JUNE 30, 1973

OBJECTIVES: OBJECTIVES OF THE PROJECT ARE: (1) TO DEVELOP AND IMPLEMENT A PROGRAM AT THE ELEMENTARY

SCHOOL LEVEL (K-6) DESIGNED TO INCREASE CAREER AWARENESS, (2) TO IMPROVE THE GUIDANCE AND COUNSELING SERVICES AT ALL GRADE LEVELS WITH SPECIAL EMPHASIS ON CAREER ORIENTATION AND MEANINGFUL EXPLORATORY EXPERIENCES FOR STUDENTS AT THE JUNIOR HIGH LEVEL, (3) TO PROVIDE JOB PREPARATION IN OCCUPATIONAL AREAS FOR GRADES 10 THROUGH 12 WITH SPECIAL EMPHASIS ON THE UTILIZATION OF WORK EXPERIENCE AND COOPERATIVE EDUCATION OPPORTUNITIES, AND (4) TO ESTABLISH A PLACEMENT SERVICE TO INSURE THE PLACEMENT OF ALL EXISTING STUDENTS IN EITHER A JOB, A POST-SECONDARY OCCUPATIONAL PROGRAM, OR A BACCALAUREATE PROGRAM. METHODOLOGY: A TEACHER COMMITTEE WILL DESIGN AND IMPLEMENT CAREER EDUCATION ACTIVITIES TO BE INTEGRATED INTO THE EXISTING ELEMENTARY SCHOOL CURRICULA AND PRE- AND POST TESTS USED TO EVALUATE THEM. ON THE SENIOR HIGH LEVEL THE FOCAL POINT WILL BE WORK EXPERIENCE AND COOPERATIVE EDUCATION. A GUIDANCE AND COUNSELING COMPONENT WILL BE IMPLEMENTED ON ALL LEVELS. ALL COMPONENTS OF THE PROJECT WILL BE DESIGNED IN SUCH A WAY AS TO EMPHASIZE CAREFUL MEASUREMENT OF STUDENT OUTCOMES IN RELATION TO THE TREATMENTS ATTEMPTED AND TO PROVIDE FOR APPROPRIATE PROGRAM REVISIONS WHERE INDICATED. SPECIALISTS FROM THE STATE RESEARCH COORDINATING UNIT (RCU) WILL WORK WITH THE PERSONNEL IN EACH COMPONENT OF THE PROJECT TO DEVELOP ASSESSMENT TECHNIQUES AND TO INSTALL PROCEDURES FOR RECYCLING AND REVISING THE VARIOUS TREATMENTS WHICH ARE TRIED UNTIL THE DESIRED STUDENT OUTCOMES ARE ATTAINED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $57,852.

VTP 985
TITLE: A STUDY OF THE EFFECTS ON VOCATIONAL STUDENTS OF INSERVICE TRAINING OF SECONDARY COUNSELORS FOR EFFECTIVE CAREER COUNSELING.

INVESTIGATOR: MONTAGUE, DAVID O.; FIRME, DELMAR
INSTITUTION: SACRAMENTO COUNTY OFFICE OF EDUCATION, CALIF. VOCATIONAL EDUCATION DEPT.
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO. VOCATIONAL EDUCATION SERVICES
PROJECT DURATION: JANUARY 31, 1972-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVE OF THE PROJECT WILL BE TO TEST THE ASSUMPTION THAT VOCATIONAL STUDENTS COUNSELED BY COUNSELORS WHO PARTICIPATE IN AN INSERVICE TRAINING IN CAREER COUNSELING WILL BE KNOWLEDGEABLE ABOUT AND WILL HAVE MORE POSITIVE ATTITUDES TOWARD THEMSELVES ON THE FULL SPECTRUM OF CAREERS THAN WILL VOCATIONAL STUDENTS COUNSELED BY COUNSELORS WHO DO NOT PARTICIPATE IN SUCH INSERVICE TRAINING. METHODOLOGY: THIRTY SCHOOL COUNSELORS FROM THE PUBLIC HIGH SCHOOLS IN SACRAMENTO COUNTY WILL PARTICIPATE IN A ONE SEMESTER INSERVICE TRAINING EXPERIENCE. THREE HOURS OF GRADUATE CREDIT WILL BE EARNED BY EACH PARTICIPANT. THE INSERVICE TRAINING WILL HELP ENROLLEES BECOME MORE SENSITIVE TO THE CAREER NEEDS OF ALL STUDENTS AND MORE KNOWLEDGEABLE ABOUT THE TECHNIQUES OF STUDENT ASSESSMENT, CAREER INFORMATION AND OCCUPATIONAL TRAINING AND PLACEMENT. OPPORTUNITIES FOR CLOSE PERSONAL CONTACTS WITH AGENCIES AND PERSONNEL PROVIDING SERVICES THAT CAN HELP ADULTS GAIN INFORMATION ABOUT AND DEVELOP THE INSIGHTS NEEDED FOR CAREER DECISION MAKING WILL BE PROVIDED. FEDERAL FUNDS REQUESTED TOTALED $2,500.

VTP 986
TITLE: DEVELOPMENT OF A VALIDATED INSTRUCTIONAL SYSTEM FOR HOSPITALITY EDUCATION.

INVESTIGATOR: POWERS, THOMAS F.
INSTITUTION: PENNSYLVANIA STATE UNIV., UNIVERSITY PARK
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: SEPTEMBER 1, 1971-AUGUST 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DESIGN AN INSTRUCTIONAL SYSTEM INCLUDING INSTRUCTIONAL MATERIAL AND EVALUATIVE MEASURES TO BE SUBSTITUTED FOR PORTIONS OF THE TRADITIONAL LABORATORY EXPERIENCE IN POST-SECONDARY HOSPITALITY EDUCATION, (2) TO IMPLEMENT THE PROPOSED INSTRUCTIONAL SYSTEM, (3) TO INVESTIGATE THE INFLUENCE OF THE INSTRUCTIONAL SYSTEM ON THE LEVEL OF ACHIEVEMENT, VOCATIONAL PERFORMANCE, VOCATIONAL COMMITMENT, ENTRY LEVEL JOB STATUS AND SALARY OF ASSOCIATE DEGREE STUDENTS ENROLLED IN THE PROGRAM, AND (4) TO STUDY THE EFFECTIVENESS OF THE INSTRUCTIONAL SYSTEM IN ATTRACTING AND RETAINING STUDENTS FROM LOWER INCOME FAMILIES. METHODOLOGY: DURING THE FIRST PHASE OF THE PROJECT, THE INSTRUCTIONAL MATERIAL IS PREPARED AND INSTRUMENTS FOR EVALUATION ARE DEVELOPED. IN THE SECOND PHASE THE DEMONSTRATION PROGRAM IS IMPLEMENTED AND A PRELIMINARY EVALUATIVE ANALYSIS IS CARRIED OUT. DURING THE THIRD AND FINAL PHASE A SET OF HYPOTHESES ARE TESTED IN ORDER TO EVALUATE THE DEMONSTRATION PROGRAM AND TO SEE IF THE OBJECTIVES HAVE BEEN MET. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $5,715.

VTP 987
TITLE: AN INVESTIGATION OF A CAREER EDUCATION MODEL FOR GRADES K-12. PHASE I: DEVELOPMENT OF A CAREER DEVELOPMENT SYLLABUS FOR GRADES K-12.

INVESTIGATOR: HERR, EDWIN L.
INSTITUTION: PENNSYLVANIA STATE UNIV., UNIVERSITY PARK. GRADUATE SCHOOL
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE: (1) TO DEVELOP APPROPRIATE GRADE LEVEL THEMES AND STUDENT BEHAVIORAL OBJECTIVES FOR A CAREER EDUCATION MODEL, (2) TO IDENTIFY APPROPRIATE ACTIVITIES FOR THE IMPLEMENTATION OF THE THEMES IN GENERAL AND OCCUPATIONAL EDUCATION, AND (3) TO IDENTIFY THE CONTRIBUTIONS TOWARD THESE OBJECTIVES THAT CAN BE MADE BY TEACHERS, COUNSELORS, PARENTS AND REPRESENTATIVES OF BUSINESS AND INDUSTRY. METHODOLOGY: THE INVESTIGATORS WILL ACCUMULATE AND ANALYZE EXISTING INFORMATION AND MATERIALS RELATED TO THIS PROBLEM AS TO THEIR APPROPRIATENESS FOR A CAREER EDUCATION MODEL. FROM THIS INVESTIGATION A SYLLABUS OR DOCUMENT WILL BE PREPARED WHICH OUTLINES A CAREER DEVELOPMENT MODEL FOR GRADES K-12. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $47,138.

VTP 988
TITLE: G.A.T.B. TESTING FOR VOCATIONAL PLACEMENT INTO VOCATIONAL EDUCATION COURSES.

INVESTIGATOR: SMITH, WILLIAM O.
INSTITUTION: POTTSTOWN SCHOOL DISTRICT, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: MARCH 1, 1971-SEPTEMBER 31, 1971

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO IMPROVE COURSE SELECTION EFFORTS AND SUBSEQUENT PLACEMENT, BY ADMINISTERING THE GENERAL APTITUDE TEST BATTERY (GATB) TO ALL ENTERING STUDENTS. PLACEMENT FOR VOCATIONAL TRAINING WILL BE MADE UTILIZING GATB RESULTS, INDIVIDUAL STUDENT SELECTIONS, AND COUNSELING. METHODOLOGY: DETERMINING THE BEST METHOD OF PLACEMENT WILL BE ACCOMPLISHED BY MAINTAINING ACCURATE RECORDS OF TRANSFERS AND REQUESTS FOR TRANSFER FOR EACH GROUP THROUGH THE TWELFTH YEAR. THE NUMBER OF TRANSFERS AND REASONS FOR REQUESTING SAID TRANSFERS AS THEY APPLY TO EACH GROUP, WILL BE COMPARED EACH YEAR THROUGH THE TWELFTH YEAR TO DETERMINE THE BETTER METHOD OF PLACEMENT. THE PRESENT 1970-71 TENTH GRADE STUDENTS WILL BE PLACED AFTER HAVING EXPERIENCED EACH OF FIVE SHOP AREAS. THEY HAVE MADE SHOP SELECTIONS AND WILL BE PLACED (1971-72) ACCORDING TO THOSE SELECTIONS AND TEACHER RECOMMENDATIONS. INCOMING (1971-72) TENTH GRADE STUDENTS WILL TAKE THE GENERAL APTITUDE TEST BATTERY, AND PLACEMENT WILL BE DETERMINED BY MATCHING PERSONAL SELECTIONS AND RESULTS OF THE GATB. THE BETTER METHOD OF PLACEMENT WILL BE DETERMINED BY COMPARING RECORDS OF TRANSFERS WITHIN THE VOCATIONAL SHOP TRAINING AREAS AND TRANSFERS TO OTHER PROGRAMS PROVIDED BY THE SCHOOL. RECORDS WILL BE MAINTAINED THROUGH THE TWELFTH GRADE FOR BOTH GROUPS AND WILL INCLUDE INITIAL PLACEMENT, TRANSFERS AND REASONS FOR SAME, TRAINING AREA AT TIME OF GRADUATION, AND EVENTUAL JOB PLACEMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $910.50.

VTP 989
TITLE: CAREER EDUCATION PROGRAM FOR A RURAL SCHOOL.

INVESTIGATOR: PRATT, LYNDON G.
INSTITUTION: HERMON ELEMENTARY SCHOOL, BANGOR, ME.
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION

OBJECTIVES: OBJECTIVES OF THE PROJECT ARE: (1) TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO FOSTER POSITIVE ATTITUDES ABOUT THEMSELVES, (2) TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO UNDERSTAND THE IMPORTANCE OF HEALTHY LIVING, (3) TO PROVIDE STUDENTS WITH THE KNOWLEDGE OF BASIC FOODS AND GOOD FAMILY NUTRITION, AND (4) TO PROVIDE STUDENTS WITH THE OPPORTUNITY TO EXPLORE A VARIETY OF OCCUPATIONS. METHODOLOGY: MULTI-MEDIA APPROACHES WILL BE USED IN PLANNING THREE FIRST-GRADE LEVEL UNITS (SELF AWARENESS, HEALTHY AND HAPPY, FUN WITH FOODS). A VARIETY OF TEACHING MATERIALS WILL BE DEVELOPED AND USED, SUCH AS FILMSTRIPS, BOOKS, RECORDS, FLANNEL BOARD MATERIALS, PUZZLES, SEE-QUEES, DESK TOP ACTIVITIES, TRANSPARENCIES, PLAY FOODS AND DISHES. FEDERAL FUNDS FOR THE PROJECT TOTALED $971.45.

VTP 990
TITLE: FOLLOW-UP OF UNIVERSITY OF MISSOURI-COLUMBIA HOME ECONOMICS EDUCATION PROGRAM ENTRANTS AND GRADUATES FROM SEPTEMBER 1, 1967 THROUGH DECEMBER, 1972.

INVESTIGATOR: QUILLING, JOAN; BEAN, NANCY
INSTITUTION: MISSOURI UNIV., COLUMBIA. DEPT. OF PRACTICAL ARTS AND VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JANUARY 1, 1973-JANUARY 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) INITIATE LONGITUDINAL FOLLOW-UP PROCEDURES FOR HOME ECONOMICS EDUCATION PROGRAM ENTRANTS AND GRADUATES AT THE UNIVERSITY OF MISSOURI-COLUMBIA, (2) PROVIDE MISSOURI VOCATIONAL HOME ECONOMICS EDUCATORS WITH A SYSTEMATIC PROCEDURE FOR PROGRAM ASSESSMENT, (3) SECURE DATA IN ORDER TO INFORM PROSPECTIVE STUDENTS OF RELEVANT CAREER OPTIONS, AND (4) SECURE DATA BASE IN ORDER TO MAKE DECISIONS RELATIVE TO PROGRAM PLANNING IN HOME ECONOMICS EDUCATION AT THE UNIVERSITY OF MISSOURI-COLUMBIA. METHODOLOGY: THE METHODOLOGY INCLUDES: (1) FREQUENCY TABULATION OF RESPONSES IN TERMS OF THE FOLLOWING CATEGORIES: PERSONAL INFORMATION, EMPLOYMENT STATUS AND RECORD, TYPES OF EDUCATIONAL PROGRAMS IN WHICH EMPLOYED, RELATED PROFESSIONAL ACTIVITIES, COURSE WORK EVALUATION, AND SUGGESTED AREAS FOR IMPROVING THE PRESENT PROGRAM, AND (2) COMPARISON OF RESPONSES FROM PROGRAM ENTRANTS AND GRADUATES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 991
TITLE: PRELIMINARY DATA COLLECTION FOR REVISION OF K-12 COMMUNICATION SKILLS CURRICULUM.

INVESTIGATOR: LAGER, ALVIN J.
INSTITUTION: FERGUSON REORGANIZED SCHOOL DISTRICT R-2, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: APRIL 2, 1973-JUNE 15, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO FURNISH THE FERGUSON REORGANIZED SCHOOL DISTRICT WITH: (1) A MORE PRECISE UNDERSTANDING OF THE TYPE AND LEVELS OF COMMUNICATION SKILLS NEEDED FOR ENTRY INTO VARIOUS TYPES OF CAREERS, (2) A CLEARER UNDERSTANDING OF WHERE STUDENTS ARE AT VARIOUS LEVELS IN REGARD TO THEIR COMMUNICATION SKILLS, (3) PRECISE DESCRIPTIONS OF COGNITIVE AND AFFECTIVE OUTCOMES OF PRESENTLY EXISTING LANGUAGE ARTS INSTRUCTION, AS REPORTED BY TEACHERS, (4) CAPABILITY OF ANALYZING THE RELATIONSHIP BETWEEN STUDENT COMPETENCY LEVELS (OBJECTIVE 2) AND TEACHER COGNITIVE AND AFFECTIVE GOALS (OBJECTIVE 3), AND (5) ABILITY TO DEFINE REALISTIC COMMUNICATION SKILL COMPETENCIES FOR DIFFERING CAREER CLUSTERS AND TO DESCRIBE, FOR EACH CAREER CLUSTER, SEQUENTIALLY ARRANGED COGNITIVE AND AFFECTIVE OBJECTIVES WHICH WILL GIVE DIRECTION TO ALL LEVELS OF LANGUAGE ARTS INSTRUCTION. METHODOLOGY: THIS RESEARCH PROJECT'S ACTIVITIES WILL BE ORGANIZED ON THE BASIS OF THE FOLLOWING SEQUENCE: STAGE ONE: ACTIVITIES DESIGNED TO ENABLE US TO MORE CLEARLY DEFINE THE TYPES OF COMMUNICATION SKILLS NEEDED IN VARIOUS CAREER CLUSTERS. STAGE TWO: ACTIVITIES DESIGNED TO GIVE US MORE PRECISE INFORMATION CONCERNING STUDENTS' COMMUNICATION SKILL COMPETENCIES AT VARIOUS LEVELS. STAGE THREE: BASED ON INFORMATION GAINED AS A RESULT

OF MATCHING DATA COLLECTED IN STAGES ONE AND TWO, PRELIMINARY REVISION OF EXISTING COGNITIVE AND AFFECTIVE LANGUAGE ARTS OBJECTIVES WILL BE INITIATED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.

VTP 992
TITLE: VOCATIONAL EDUCATION IN TEXAS HIGH SCHOOLS: AN ETHNIC COMPARISON.

INVESTIGATOR: WILLIAMS, J. EARL
INSTITUTION: HOUSTON UNIV., TEX. CENTER FOR HUMAN RESOURCES
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: MARCH 1, 1973-MAY 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DOCUMENT AND PROFILE THE EDUCATIONAL AND TRAINING EXPERIENCES OF BLACK HIGH SCHOOL STUDENTS, GRADUATES, AND DROPOUTS IN SELECTED REGIONS OF THE STATE OF TEXAS, THEN COMBINE THIS BLACK PROFILE WITH DATA ALREADY COLLECTED ON MEXICAN AMERICANS AND DATA TO BE COLLECTED ON ANGLO AMERICANS TO PROVIDE INFORMATION FOR A THOROUGH ETHNIC ANALYSIS, AND (2) TO DEVELOP SEMINARS FOR LOCAL SCHOOL DISTRICTS TO FEEDBACK MEXICAN AMERICAN AND CURRENT PROJECT RESULTS AND TO ORIENT RELATED STAFF TO THE LOCAL LABOR MARKET. METHODOLOGY: DATA WILL BE COLLECTED THROUGH SELF-ADMINISTERED QUESTIONNAIRES AND STRUCTURED INTERVIEWS OF A REPRESENTATIVE SAMPLE OF HIGH SCHOOL STUDENTS (1500-2000), HIGH SCHOOL GRADUATES (200), SCHOOL DROPOUTS (200), SCHOOL PERSONNEL (50), EMPLOYERS AND EMPLOYMENT PERSONNEL (100), AND COMMUNITY LEADERS (50). APPROXIMATELY TEN CITIES WILL BE UTILIZED FOR THE INTERVIEWS, MOST OF THEM IN EAST TEXAS. PROJECT PERSONNEL WILL CONDUCT/SUPERVISE MOST OF THE INTERVIEWS IN THE FIELD AND WILL BE RESPONSIBLE FOR TRAINING LOCAL INTERVIEWERS. A PROJECT ADVISORY COMMITTEE WILL BE UTILIZED. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $30,452.

VTP 993
TITLE: DEVELOPMENT OF COOPERATIVE PLANNING FOR TECHNICAL-VOCATIONAL PROGRAMS.

INVESTIGATOR: WRIGHT, RODNEY
INSTITUTION: RANGER JUNIOR COLL., TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: MARCH 15, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DETERMINE THE INTEREST OF PROSPECTIVE STUDENTS IN SELECTED OCCUPATIONAL PROGRAMS, DETERMINE PRESENT AND PROJECTED NEEDS FOR PERSONS TRAINED IN THE PROGRAMS, AND DETERMINE THE RESOURCES NEEDED FOR THE SELECTED PROGRAMS. METHODOLOGY: A DETAILED SURVEY WILL BE MADE OF ALL SECONDARY STUDENTS IN THE AREA WITH THE RESULTS COMPILED AND ANALYZED. A SURVEY WILL ALSO BE MADE OF EMPLOYERS, INDUSTRIAL FOUNDATIONS AND CHAMBER OF COMMERCE IN THE AREA TO DETERMINE NEED FOR TRAINED PERSONNEL. COSTS AND OTHER NEEDS WILL BE DETERMINED BY ANALYZING DATA FROM TEA AND TEXAS JUNIOR COLLEGES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,767.

VTP 994
TITLE: COMPREHENSIVE MANPOWER STUDY, EL PASO, TEXAS.

INVESTIGATOR: DE LOS SANTOS, ALFREDO G., JR.
INSTITUTION: EL PASO COMMUNITY COLL., TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DEPT. OF OCCUPATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: APRIL 1, 1973-SEPTEMBER 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO DETERMINE THE MANPOWER NEEDS OF EMPLOYERS AND STUDENT ASPIRATIONS AND EXPECTATIONS. METHODOLOGY: BUSINESS, INDUSTRY AND GOVERNMENTAL AGENCIES WILL BE SURVEYED BY MAIL-OUT QUESTIONNAIRES AND PERSONAL INTERVIEWS. EMPLOYERS WILL BE DIVIDED INTO STRATA BY NUMBER OF EMPLOYEES AND A RANDOM SAMPLE WILL BE DRAWN FROM EACH STRATA. RANDOMLY SELECTED STUDENTS FROM THE TENTH AND TWELFTH GRADES OF EL PASO AND YSLETA HIGH SCHOOLS WILL BE ADMINISTERED A GROUP QUESTIONNAIRE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,204.

VTP 995
TITLE: CAREER EDUCATION PROGRAM - TROUP MIDDLE SCHOOL.

INVESTIGATOR: GAGLIARDI, VINCENT M.
INSTITUTION: NEW HAVEN BOARD OF EDUCATION, CONN.
ADMINISTERED BY: CONNECTICUT STATE DEPT. OF EDUCATION, HARTFORD. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: APRIL 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP POSITIVE SELF-AWARENESS IN SELECTED STUDENTS, (2) TO PROVIDE BROAD INFORMATION OF THE WORLD OF WORK, (3) TO PROVIDE OPPORTUNITY FOR EXPOSURE TO ACTUAL WORK AND "HANDS ON" EXPERIENCE, (4) TO DEVELOP A REALISTIC SELF-APPRAISAL BY STUDENTS OF THEIR ABILITY TO FIT INTO SPECIFIC CAREER AREAS, (5) TO ENCOURAGE AND DEVELOP ABILITY IN DECISION-MAKING THROUGHOUT THE ENTIRE PROCESS, (6) TO PROVIDE AWARENESS OF CAREER EDUCATION FOR THE SCHOOL STAFF BY MEANS OF A PROCESS OF REORIENTATION THROUGH WORKSHOPS, CONSULTANT SERVICES, AND CONTINUOUS FOLLOW-UP OF UP-DATED INFORMATION, AND (7) TO PROVIDE AWARENESS OF THE CONCEPTS OF CAREER EDUCATION TO PARENTS AND COMMUNITY RESIDENTS BY SIMILAR METHODS. METHODOLOGY: ONE HUNDRED SEVENTH GRADE BOYS AND GIRLS WILL BE SELECTED TO PARTICIPATE IN THE PROJECT. THE COMPOSITION OF THE GROUP WILL BE HETEROGENEOUS IN NATURE. SELF-AWARENESS AND SELF-ASSESSMENT WILL BE AN ONGOING PROCESS IN GROUP GUIDANCE AND GROUP COUNSELING. CAREER CLUSTERS WILL BE INTRODUCED BY PROJECT TEAM TEACHING STAFF INTO THE CURRICULUM IN AN INTENSIVE INTERDISCIPLINARY APPROACH STRESSING "ON THE SITE" LEARNING EXPERIENCES. RESOURCE PEOPLE IN THE PRIVATE SECTOR WILL BE UTILIZED TO ENRICH THE "IN SCHOOL" ASPECT OF THE PROGRAM. PARENT PARTICIPATION WILL BE INVITED AS CAREER RESOURCE PERSONS, AND COMMUNITY LIAISON REPRESENTATIVES. THE NEW HAVEN ADVISORY COMMITTEE FOR CAREER EDUCATION AND THE NEW HAVEN CHAMBER OF COMMERCE WILL BE ACTIVELY INVOLVED AS PARTICIPANTS AND CONSULTANTS. A MODEST CAREER RESOURCE CENTER TO SERVE THE PROJECT WILL BE ESTABLISHED AS AN ADJUNCT TO THE TROUP MIDDLE SCHOOL LIBRARY AND GUIDANCE DEPARTMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $32,855.

VTP 996
TITLE: "CAREER DAYS" FIELD EDUCATION PROGRAM.

INVESTIGATOR: WATKINS, PHILIP A.
INSTITUTION: LEAVITT AREA HIGH SCHOOL, TURNER, ME.
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: 1972-1974

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE TO HAVE STUDENTS LEARN BY DOING IN THE WORLD OF WORK, TO APPLY WHAT THEY HAVE LEARNED IN THE CLASSROOM, AND TO EXPERIENCE THE DEMANDS OF WORLD OF WORK IN A WAY THAT WILL HELP THEM RELATE MORE EFFECTIVELY TO CLASSROOM INSTRUCTION. METHODOLOGY: ALL SOPHOMORE AND JUNIOR STUDENTS WILL RECEIVE THREE TO FOUR DIFFERENT ON-THE-JOB EXPERIENCES IN AN ATTEMPT TO ASSIST THEM TO INTEGRATE THE CLASSROOM LEARNING EXPERIENCES AND THE DEMANDS OF THE WORLD OF WORK BY ACTUAL "HANDS ON" PARTICIPATION. RESPONSIBILITIES OF STUDENT, EMPLOYER, AND SCHOOL DISTRICT WILL BE CLEARLY SET FORTH IN A WRITTEN AGREEMENT, AND A STUDENT EVALUATION OF THE PROGRAM WILL BE CONDUCTED AT ITS CONCLUSION AND FINDINGS WILL BE MADE AVAILABLE TO ALL PARTICIPANTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,000.

VTP 997
TITLE: PRINCIPAL'S ORIENTATION RESEARCH PROJECT.

INVESTIGATOR: CORNETT, ELWOOD
INSTITUTION: KENTUCKY VALLEY EDUCATIONAL COOPERATIVE, HAZARD
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: APRIL 2, 1973-DECEMBER 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DETERMINE THE IMPACT OF EARLY, CRITICAL INVOLVEMENT OF PRINCIPALS ON THE SUCCESS OF A CAREER EDUCATION PROGRAM BY SUPPLYING ANSWERS TO THE FOLLOWING QUESTIONS: (1) WHAT CHANGES IN PRINCIPALS' ATTITUDE CAN BE EFFECTED IN A FAVORABLE ORIENTATION SETTING? (2) HOW PERMANENT ARE THE ATTITUDE CHANGES? (3) WHAT IS THE RELATIONSHIP BETWEEN THE PRINCIPAL'S ATTITUDE AND THE PERCENTAGE OF TEACHERS THAT TEACH CAREER EDUCATION UNITS IN HIS SCHOOL? (4) WHAT CHANGES IN PRINCIPALS' KNOWLEDGE CAN BE EFFECTED IN A FAVORABLE ORIENTATION SETTING? (5) HOW PERMANENT ARE THE KNOWLEDGE CHANGES? (6) WHAT IS THE RELATIONSHIP BETWEEN THE PRINCIPAL'S KNOWLEDGE OF CAREER EDUCATION AND THE PERCENTAGE OF TEACHERS THAT TEACH CAREER EDUCATION UNITS IN HIS SCHOOL? (7) WHAT CHANGES IN PRINCIPALS' SUPPORT CAN BE EFFECTED IN A FAVORABLE ORIENTATION SETTING? (8) HOW PERMANENT ARE THE SUPPORT CHANGES? (9) WHAT IS THE RELATIONSHIP BETWEEN THE PRINCIPAL'S SUPPORT OF CAREER EDUCATION AND THE PERCENTAGE OF TEACHERS THAT TEACH CAREER EDUCATION UNITS? METHODOLOGY: THE TREATMENT FOR THIS PROJECT WILL BE TO CONDUCT A CAREER EDUCATION ORIENTATION SESSION CONSISTING OF ALL THE ELEMENTARY, SECONDARY, AND VOCATIONAL PRINCIPALS IN THE AREA. TWO WEEKS PRIOR TO THE APPLICATION OF THE TREATMENT, A PRETEST OF ATTITUDES, KNOWLEDGE AND SUPPORT OF CAREER EDUCATION WILL BE ADMINISTERED TO ALL THESE PRINCIPALS; AND APPROXIMATELY TWO WEEKS AFTER THE PRETEST, PRINCIPALS WILL BE ADMINISTERED THE ORIENTATION BY A NATIONAL CAREER EDUCATION AUTHORITY, AS WELL AS STATE DEPARTMENT AND REGIONAL CAREER EDUCATION PERSONNEL. AFTER THE LAST SESSION OF THE ORIENTATION, THE INSTRUMENT WILL BE ADMINISTERED, AS A POST-TEST, TO OBTAIN DATA ABOUT ATTITUDES, KNOWLEDGE AND SUPPORT OF CAREER EDUCATION, AND AGAIN IT WILL BE GIVEN AFTER TWO MONTHS TO OBTAIN DATA CONCERNING THE RETENTION OF ATTITUDES, KNOWLEDGE AND SUPPORT OF CAREER EDUCATION. THE DATA OBTAINED IN THE TESTS WILL BE ANALYZED STATISTICALLY TO DETERMINE IF THE ORIENTATION SESSIONS DID, IN FACT, AFFECT PRINCIPALS' ATTITUDES, KNOWLEDGE AND SUPPORT OF CAREER EDUCATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,475.

VTP 998
TITLE: REVIEW OF CAREER EDUCATION PROGRAMS IN KENTUCKY.

INVESTIGATOR: PERRY, LOU
INSTITUTION: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. RESOURCES DEVELOPMENT UNIT
ADMINISTERED BY: KENTUCKY STATE DEPT. OF EDUCATION, FRANKFORT. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: MARCH 18, 1973-APRIL 6, 1973

OBJECTIVES: THE OBJECTIVE OF THE PROJECT IS TO ASSESS THE PROCESSES AND PRODUCTS OF THE PROJECTS ABILITY TO FACILITATE THE CAREER DEVELOPMENT OF INDIVIDUAL STUDENTS SO AS TO IDENTIFY THOSE WORKABLE PHASES OF THE PROGRAM WHICH WILL CONTRIBUTE TO THE ONGOING DEVELOPMENT OF THE FUTURE PROGRAMS AND STRENGTHEN THE EFFORTS OF EXISTING PROJECTS. METHODOLOGY: (1) TO ORIENT A GROUP OF INDIVIDUALS KNOWLEDGEABLE OF CAREER EDUCATION CONCEPTS WITH THE PLANS AND PROCEDURES TO BE FOLLOWED BY THE "REVIEW TEAM"; (2) TO DEVELOP AN ORIENTATION MEETING BETWEEN THE PROJECT PERSONNEL AND THE REVIEW TEAM; (3) TO INTERVIEW AND INTERACT WITH PERSONS INVOLVED IN THE PROJECTS DEVELOPMENT; (4) TO OBSERVE MATERIALS DEVELOPED AND ASSESS THEIR VALUE TO THE PROJECT; (5) TO ASSESS THE PROJECT OBJECTIVES SO AS TO ANALYZE THE EXPECTED OUTCOMES WITH THE ACTUAL OUTCOMES; AND (6) TO USE AN EXITING CONFERENCE TO COMMUNICATE INDIVIDUAL COMMENTS AND RECOMMENDATIONS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $5,496.

VTP 999
TITLE: DEMONSTRATION PROJECT IN CAREER EDUCATION GRADES K-10.

INVESTIGATOR: FORD, JACK
INSTITUTION: CINCINNATI PUBLIC SCHOOLS, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROPOSAL IS TO ESTABLISH A MODEL--CONSISTENT WITH BOARD OF EDUCATION AND STATE OF OHIO GUIDELINES--OF AN EDUCATIONAL PROGRAM, GRADES K-10, WHICH WILL PROVIDE THE BACKGROUND, SELF APPRAISAL, AND MOTIVATION NECESSARY FOR OPTIMUM SELECTION AND PROFIT FROM THE JOB PREPARATION PROGRAM ALREADY EXISTING AND TO BE QUADRUPLED BY 1974. METHODOLOGY: A PROGRAM WILL BE IMPLEMENTED IN SELECTED PILOT SCHOOLS IN CINCINNATI CONSISTING OF "WORLD OF WORK" EDUCATION IN GRADES K-6, CAREER ORIENTATION IN GRADES 7 AND 8, CAREER EXPLORATION IN GRADES 9 AND 10, AND JOB PREPARATION IN GRADES 11 AND 12. COMMITTEES OF PARENTS, TEACHERS, AND COMMUNITY REPRESENTATIVES WILL TAKE PART IN THE IMPLEMENTATION OF MOST PHASES, AND USE WILL BE MADE OF COMMUNITY RESOURCES AND WORK EXPERIENCE PROGRAMS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $174,723.

VTP 1000
TITLE: A COMPREHENSIVE CAREER DEVELOPMENT PROGRAM K-10.

INVESTIGATOR: TOPOUGIS, NICHOLAS J.
INSTITUTION: AKRON PUBLIC SCHOOLS, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROPOSAL ARE TO: (1) DEVELOP POSITIVE STUDENT ATTITUDES TOWARD CAREER OPPORTUNITIES K-10, (2) FACILITATE PUPIL SELF-AWARENESS AND EXAMINATION IN TERMS OF CAREERS DEMANDS, (3) FACILITATE FLEXIBLE DEVELOPMENT OF SKILLS NECESSARY TO ADJUST TO CHANGING LABOR DEMANDS, (4) FACILITATE PUPIL DEVELOPMENT OF MARKETABLE SKILLS, AND (5) INCREASE STUDENTS' AWARENESS OF HOW SCHOOL ACTIVITIES RELATE TO FUTURE OCCUPATIONAL CHOICES. METHODOLOGY: (1) CONTINUE TO EVOLVE ACTIVE CAREER ORIENTED LEARNING EXPERIENCES BY PROVIDING HANDS ON EXPERIENCES AND ACTIVITIES WITHIN THE FORMAL BOUNDS OF CURRICULUM, (2) CONTINUE TO EVOLVE WORK RELATED CURRICULUM ENTRIES AND PROVISIONS FOR ON THE JOB APPLICATION OF BASIC SKILLS, (3) CONDUCT PURPOSEFUL OCCUPATIONAL EXPLORATION THROUGH ON THE JOB SITE VISITATIONS, SPEAKERS, AND SUITABLE CAREER SUPPLEMENTARY MATERIAL, (4) CONDUCT IN-SERVICE EDUCATION FOR THE INVOLVED SCHOOLS IN ORDER TO REINFORCE CAREER CONCEPTS AND IMPROVE TEACHING TECHNIQUES, (5) CONTINUE TO PLAN AND PROVIDE RESOURCES NECESSARY FOR SPECIAL OCCUPATIONAL EXPERIENCES COMMENSURATE WITH INDIVIDUAL PUPILS GOALS, AND (6) EXAMINE AND IMPROVE THE COUNSELING AND GUIDANCE COMPONENT. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $208,760.

VTP 1001
TITLE: WAYNE VOCATIONAL AREA CAREER EDUCATION MODEL.

INVESTIGATOR: THOMAS, RICHARD E.
INSTITUTION: ORRVILLE CITY SCHOOL DISTRICT, OHIO
ADMINISTERED BY: OHIO STATE DEPT. OF EDUCATION, COLUMBUS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP IN EACH ELEMENTARY STUDENT AN AWARENESS OF A NUMBER OF OCCUPATIONS IN THE VARIOUS CAREER CLUSTERS, (2) TO CULTIVATE AND EXPAND THIS INTEREST AND AWARENESS IN JUNIOR HIGH STUDENTS FOR GREATER CAREER ORIENTATION, AND (3) TO ASSIST HIGH SCHOOL STUDENTS IN SELF-APPRAISAL AND EXPLORATION RELATIVE TO SPECIFIC CAREER OPPORTUNITIES. METHODOLOGY: ACTIVITIES IN GRADES K-6 WILL INCLUDE CLASSROOM SIMULATION OF CAREER SITUATIONS, ROLE PLAYING OF LIFE SITUATIONS IN THE WORLD OF WORK, LECTURES BY RESOURCE PEOPLE, CAREER ASSOCIATED MANIPULATIVE AND MECHANICAL ACTIVITIES, AND FIELD TRIPS; IN GRADES 7-8 ACTIVITIES WILL INCLUDE CLASSROOM EMPHASIS ON INTRODUCTION TO SPECIFIC CAREERS, SCHOOL DISPLAYS AND PROJECTS, AND FIELD TRIPS TO OBSERVE REAL LIFE OCCUPATIONS; AND ACTIVITIES IN GRADES 9-10 WILL INCLUDE EMPHASIS ON EXPERIENCE CENTERED ACTIVITIES AND IN-DEPTH EXPLORATION OF THREE OR MORE JOB FAMILIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $50,115.00.

VTP 1002
TITLE: PARTICIPATION IN A TEN-STATE CONSORTIUM FOR COMPETENCY MATERIAL DEVELOPMENT IN DISTRIBUTIVE EDUCATION.

INSTITUTION: WISCONSIN STATE DEPT. OF EDUCATION, MADISON
ADMINISTERED BY: KANSAS STATE ADVISORY COUNCIL FOR VOCATIONAL EDUCATION, TOPEKA
PROJECT DURATION: JANUARY 1, 1972-DECEMBER 31, 1973

OBJECTIVES: OBJECTIVES OF THIS PROJECT FOR EACH PARTICIPATING STATE ARE: (1) DEVELOPING BEHAVIORAL OBJECTIVES, RELATED COMPETENCIES AND CONCEPTS DERIVED FROM APPROXIMATELY 100 IDENTIFIED COMPETENCY AREAS, (2) DEVELOPING PRE-TESTS TO DETERMINE THE LEVEL OF STUDENT PERFORMANCE IN 100 IDENTIFIED COMPETENCY AREAS, (3) DESIGNING LEARNING ACTIVITIES WHICH WILL ENABLE THE STUDENT TO ACHIEVE THE BEHAVIORAL OBJECTIVES IN 100 IDENTIFIED COMPETENCY AREAS, AND (4) DEVELOPING EVALUATION INSTRUMENTS TO DETERMINE THE LEVEL OF STUDENT PERFORMANCE IN ACHIEVING THE BEHAVIORAL OBJECTIVES IN 100 COMPETENCY AREAS. IN THE ACCOMPLISHMENT OF THESE OBJECTIVES, A LEARNING SYSTEM WILL BE DEVELOPED WHICH WILL ENHANCE THE ARTICULATION BETWEEN LEVELS OF INSTRUCTION. METHODOLOGY: THROUGH A SERIES OF SEMINARS AND WORKSHOPS, SELECTED COMPETENCY DEVELOPERS WILL DEVELOP COMPETENCY PACKETS FOR SPECIFICALLY IDENTIFIED COMPETENCY AREAS. THESE PACKETS WILL BE FIELD TESTED AND DATA OBTAINED FROM THE FIELD TESTING WILL BE USED AS A BASIS FOR REVISION AND REFINEMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $26,882.00.

VTP 1003
TITLE: CAREER AWARENESS CURRICULUM PROJECT: K-6.

INVESTIGATOR: NANNAY, ROBERT W.
INSTITUTION: MAINE UNIV., PORTLAND. DEPT. OF INDUSTRIAL EDUCATION AND TECHNOLOGY; GORHAM PUBLIC SCHOOL SYSTEM, MAINE
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: MARCH, 1973-JUNE, 1973

OBJECTIVES: OBJECTIVES OF THIS PROJECT ARE: (1) TO FAMILIARIZE THE PARTICIPANTS WITH THE CAREER EDUCATION CONCEPT BASED ON THE MODEL CURRICULUM AS INITIATED BY THE U.S. OFFICE OF EDUCATION, (2) TO ASSIST LOCAL ELEMENTARY TEACHERS IN THE DEVELOPMENT OF A PROGRAM EMPHASIZING THE PHASE I: K-6 PORTION OF THE USOE CAREER EDUCATION BASED CURRICULUM, (3) TO IDENTIFY TEACHING STRATEGIES AND METHODOLOGY, GUIDANCE AND COUNSELING TECHNIQUES, CLASSROOM ACTIVITIES, UNITS OF STUDY, INSTRUCTIONAL RESOURCES, COMMUNITY RESOURCES, REFERENCES, AND MEDIA RELEVANT TO AN OCCUPATIONAL OR CAREER ORIENTED PROGRAM, K-6, (4) TO PROVIDE AN OPPORTUNITY FOR PARTICIPANTS TO PROPOSE, INITIATE, ORGANIZE AND PLAN IN THE BUDGETING FOR A CAREER-BASED CURRICULUM, K-6, (5) TO IMPLEMENT THE K-6 PROGRAM AS EVOLVED BY PARTICIPANTS, AND (6) TO EVALUATE THE EFFECTIVENESS OF THE PROGRAM, CONCEPT AND MATERIALS. METHODOLOGY: THE CAREER EDUCATION CURRICULUM PROJECT WILL BE DIVIDED INTO THREE COMPONENTS. THE INITIAL PORTION OF THE PROGRAM WILL CONSIST OF A TEN-WEEK WORKSHOP. THE SECOND STAGE OF THE PROGRAM WILL EMPHASIZE IMPLEMENTATION AND FIELD TESTING AND THE FINAL COMPONENT WILL CENTER ON EVALUATION AND DISSEMINATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $14,758.34.

VTP 1004
TITLE: CAREER EDUCATION.

INVESTIGATOR: JONES, JEAN W.
INSTITUTION: SANFORD REGIONAL VOCATIONAL CENTER, MAINE
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 29, 1973-JUNE 16, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO ASSIST THE STUDENT IN DEVELOPING SELF-AWARENESS AND SELF-DIRECTION BASED UPON HIS INTERESTS, NEEDS, AND ABILITIES, (2) TO ASSIST THE STUDENT IN DEVELOPING DECISION-MAKING SKILLS NECESSARY FOR CAREER CHOICES AND CAREER PREPARATION, (3) TO MAKE SUBJECT MATTER MORE MEANINGFUL AND RELEVANT BY RELATING WHAT IS STUDIED IN CLASS TO FUTURE CAREER GOALS, (4) TO MAKE AVAILABLE TO THE STUDENT THE COORDINATED RESOURCES OF THE SCHOOL, THE WORLD OF WORK, AND THE COMMUNITY IN EXPANDING OCCUPATIONAL AWARENESS AND AWARENESS OF JOB ENTRY REQUIREMENTS, MANPOWER NEEDS, AND JOB OPPORTUNITIES, (5) TO PROVIDE THE STUDENT WITH OPPORTUNITY FOR JOB EXPLORATION THROUGH AN INDIVIDUALIZED, MULTI-MEDIA APPROACH INCLUDING FIELD TRIPS, JOB OBSERVATIONS, AND IN-SCHOOL LABORATORY EXPERIENCES, (6) TO PROVIDE THE SKILL TRAINING NECESSARY FOR JOB ENTRY OR HIGHER EDUCATION VIA IN-SCHOOL VOCATIONAL TRAINING AND/OR ACTUAL WORK EXPERIENCE, AND (7) TO MAKE AVAILABLE TO THE STUDENT A CONTINUING PROGRAM OF GUIDANCE, PLACEMENT, FOLLOW-UP, AND EVALUATION. METHODOLOGY: A 3-PHASE APPROACH WILL BE USED, WITH THE FIRST CONCERNING SELF-AWARENESS, AND INVOLVING A COORDINATED ASSESSMENT AND EVALUATION EFFORT BETWEEN GUIDANCE, THE STUDENT, AND INSTRUCTORS. PHASE 2 WILL DEAL WITH JOB AWARENESS, UTILIZING SCHOOL AND COMMUNITY EFFORT TO FOCUS ON A WIDE RANGE OF CAREER OPPORTUNITIES: AND PHASE 3 WILL BE CONCERNED WITH JOB SKILLS AND RELATED INSTRUCTION, INCLUDING IN-SCHOOL VOCATIONAL TRAINING AND ON-THE-JOB TRAINING. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,000.00.

VTP 1005
TITLE: A CAREER EDUCATION PROJECT ON THE MISSISSIPPI GULF COAST.

INVESTIGATOR: MCMINN, J.H.
INSTITUTION: MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: MARCH 1, 1973-AUGUST 31, 1974

OBJECTIVES: THE GOAL OF THIS PROJECT IS FOR THE MOSS POINT MUNICIPAL SEPARATE SCHOOL DISTRICT TO PRODUCE STUDENTS WITH SUFFICIENT OCCUPATIONAL AWARENESS AND EXPLORATORY EXPERIENCES TO MAKE SOUND CAREER DECISIONS; TO MAKE CAREER PREPARATION IN ACCORDANCE WITH THESE DECISIONS; AND TO ENTER AND ADVANCE IN CHOSEN CAREERS. METHODOLOGY: THE PROCESS BEGINS WITH THE ELEMENTARY SCHOOLS PROVIDING STUDENTS WITH SUFFICIENT OCCUPATIONAL INFORMATION AND COUNSELING TO MEET THE NEEDS OF ALL CHILDREN ACCORDING TO THEIR INTERESTS AND ABILITIES. IN THE JUNIOR HIGH SCHOOL, STUDENTS WILL EXPAND AND INTENSIFY THEIR EXPLORATORY EXPERIENCES IN THE WORLD OF WORK THROUGH A SPECIALLY DESIGNED COURSE, OCCUPATIONAL ORIENTATION IN WHICH THE STUDENTS' SELF-AWARENESS OF THE WORLD OF WORK IS INCREASED BY CAPITALIZING UPON THE INTRODUCTION TO OCCUPATIONAL INFORMATION RECEIVED AT THE ELEMENTARY LEVEL. THE CAREER-CENTERED CURRICULUM AT THE SENIOR HIGH SCHOOL LEVEL IS A CONTINUATION OF EXPLORATORY EXPERIENCES RECEIVED BY STUDENTS IN THE ELEMENTARY AND JUNIOR HIGH LEVELS, WITH ADDITIONAL EMPHASIS BEING PLACED ON OCCUPATIONAL PREPARATION ACTIVITIES. STUDENTS WILL RECEIVE ASSISTANCE IN PLANNING FOR AND ATTAINING VOCATIONAL GOALS AND PREFERENCES EITHER IN THE FORM OF ADDITIONAL VOCATIONAL TRAINING OR WORK EXPERIENCE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $165,755.00.

VTP 1006
TITLE: COMPUTER AUGMENTED ACCOUNTING.

INVESTIGATOR: BREESE, WILLIAM E.
INSTITUTION: MILWAUKEE AREA TECHNICAL COLL., WISC.
ADMINISTERED BY: WISCONSIN STATE BOARD OF VOCATIONAL, TECHNICAL, AND ADULT EDUCATION, MADISON
PROJECT DURATION: JULY 1, 1972-JANUARY 31, 1973

OBJECTIVES: THE OBJECTIVE OF COMPUTER AUGMENTED ACCOUNTING IS TO FACILITATE THE LEARNING OF THE BASIC CONCEPTS AND TECHNIQUES OF ACCOUNTING AND TO INCREASE THE IMPACT OF THIS LEARNING EXPERIENCE THROUGH THE USE OF THE COMPUTER. METHODOLOGY: APPROXIMATELY 50 COMPUTER PROGRAMS WRITTEN IN FORTRAN IV HAVE NOW BEEN PUT INTO THE COMPUTER AND ARE BEING USED IN THE COMPUTER AS A BASIS, NEW PROGRAMS COULD NOW BE DEVELOPED FOR USE IN MANAGERIAL ACCOUNTING, COST ACCOUNTING, AND INCOME TAX ACCOUNTING. THE PROGRAMS COULD ALSO BE USED FOR BUSINESS FINANCE AND BUSINESS MATHEMATICS. THE COMPUTER PROGRAMS WOULD BE USED IN CONJUNCTION WITH STANDARD ACCOUNTING TEXTBOOKS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,636.87.

VTP 1007
TITLE: DEVELOPMENT OF A STATEWIDE AUTO MECHANICS CURRICULUM.

INVESTIGATOR: STUTRUD, ODIN
INSTITUTION: NORTH DAKOTA STATE SCHOOL OF SCIENCE, WAHPETON
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK
PROJECT DURATION: JUNE, 1972-OCTOBER, 1972

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE TO DESIGN AN AUTO MECHANICS CURRICULUM THAT WILL ENCOMPASS THE INSTRUCTION IN ALL SECONDARY AND POST-SECONDARY SCHOOLS IN THE STATE OF NORTH DAKOTA, WITH THE COURSE OUTLINES OF THIS CURRICULUM INTENDED TO SERVE AS A GUIDELINE FOR THE INSTITUTIONS. THIS CONTINUITY OF INSTRUCTION FROM ONE AREA TO ANOTHER WILL ENABLE THE STUDENT TO MATRICULATE FREELY WITHOUT LOSS OF CREDIT OR TIME, AND WOULD ALSO INSURE THAT STUDENTS ENROLLED IN DIFFERENT INSTITUTIONS WOULD RECEIVE UNIFORM AND ADEQUATE INSTRUCTION. METHODOLOGY: FOUR INSTRUCTORS, ONE FROM EACH OF THE HIGH SCHOOLS IN THE STATE OFFERING AUTO MECHANICS, AND FOUR INSTRUCTORS FROM THE FOUR POST-SECONDARY AREA VOCATIONAL SCHOOLS WILL BE EMPLOYED FOR ONE WEEK, DURING WHICH, UNDER THE SUPERVISION OF A PROGRAM COORDINATOR, THEN WILL DESIGN AND WRITE COURSE OUTLINES, JOB SHEETS AND JOINED ANALYSIS CHARTS FOR STATE WIDE, COORDINATED AUTOMOTIVE CURRICULUM AGREEABLE TO ALL. THE WORK WILL BE TYPED, FINALIZED AND MADE INTO A COMPREHENSIVE REPORT BY THE

COORDINATOR AND, GIVEN TO THE ENTIRE STATE AUTOMOTIVE FACULTY AT THE ALL-SERVICE CONFERENCE IN BISMARCK ON AUGUST 14. AFTER FINAL APPROVAL THE CURRICULUM MATERIALS WILL BE REPRODUCED AND COPIES WILL BE AVAILABLE TO ALL SCHOOLS INVOLVED IN AUTOMOTIVE PROGRAMS. COPIES WILL BE MADE AVAILABLE THROUGH THE STATE OFFICE TO OTHER STATES OR INTERESTED INDIVIDUALS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,256.00.

VTP 1008
TITLE: IDENTIFICATION OF COMMON CONTENT IN COURSES OFFERED BY VARIOUS VOCATIONAL SERVICES AT THE SECONDARY LEVEL.

INVESTIGATOR: MURPHY, PATRICIA D.
INSTITUTION: NORTH DAKOTA STATE UNIV., FARGO
ADMINISTERED BY: NORTH DAKOTA STATE BOARD FOR VOCATIONAL EDUCATION, BISMARCK
PROJECT DURATION: SEPTEMBER 1, 1971-JUNE 1, 1972

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO IDENTIFY THE CONCEPTS AND INSTRUCTION THAT ARE NOT UNIQUE TO ANY ONE VOCATIONAL AREA BUT ARE COMMON TO MORE THAN ONE. METHODOLOGY: 100 SECONDARY VOCATIONAL TEACHERS, TEACHER EDUCATORS, AND FIELD PRACTITIONERS FROM THE VOCATIONAL SERVICES OF AGRICULTURE, DISTRIBUTIVE EDUCATION, HEALTH, HOME ECONOMICS, OFFICE, EDUCATION, TECHNICAL, TRADES AND INDUSTRY, AND VOCATIONAL COUNSELORS AND COUNSELOR EDUCATORS WILL BE SOLICITED TO SERVE AS A "PANEL OF EXPERTS." A THOROUGH LITERATURE SEARCH WILL BE CONDUCTED WITH EXTENSIVE USE MADE OF THE ERIC SYSTEM TO IDENTIFY POSSIBLE COMMONALITIES. CURRICULUM MATERIALS DEVELOPED BY THE VARIOUS VOCATIONAL SERVICES WILL ALSO BE EXAMINED FOR COMMON CONCEPTS, IDEAS, AND/OR OBJECTIVES. THE COMPOSITE LIST WILL BE PRESENTED TO THE PANEL OF EXPERTS WHO WILL RATE EACH ITEM ON THE BASIS OF "HOW IMPORTANT IS THIS TO SUCCESS IN MY VOCATIONAL FIELD?" RATINGS WILL BE ANALYZED AND THE ITEMS RECEIVING HIGH RATINGS BY AT LEAST ONE-THIRD OF THE EXPERTS WILL BE GROUPED FOR RE-SUBMISSION TO THE PANEL. ONE GROUPING WILL CONSIST OF ITEMS RECEIVING THESE RATINGS BY AT LEAST ONE-THIRD OF ALL THE EXPERTS REPRESENTING ALL THE SERVICES AND OTHER GROUPINGS WILL LIST ITEMS RATED BY EXPERTS FROM VARIOUS COMBINATIONS OF SERVICES. THE COMMONALITIES IDENTIFIED BY THE EXPERTS WILL BE EXTRACTED FROM THE RATINGS. SINCE THE IDENTIFIED COMMONALITIES PROVIDE A RATIONAL BASIS FOR CURRICULUM BUILDING, A PRINTED PAMPHLET WILL BE PREPARED FOR DISTRIBUTION TO ALL VOCATIONAL EDUCATORS IN NORTH DAKOTA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,221.00.

VTP 1009
TITLE: GREENWOOD CAREER PROJECT.

INVESTIGATOR: DRIBBEN, W.B.
INSTITUTION: GREENWOOD PUBLIC SCHOOLS, MISS.; MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO: (1) DEVELOP AND IMPLEMENT A CAREER-CENTERED EDUCATION PROGRAM AS AN INTEGRAL PART OF THE 1-8 CURRICULUM IN THE DAVIS ELEMENTARY SCHOOL, (2) PROVIDE GRADES 1-4 WITH AN AWARENESS PROGRAM FOR CAREERS THROUGH THE CURRICULUM, (3) PROVIDE GRADES 5-8 WITH AN EXPOSURE TO CAREER DEVELOPMENT, AND THE BUILDING OF SELF-CONCEPTS, (4) USE CAREER STAFF PERSONNEL AS PART OF THE SUPPORT TEAM OF PRINCIPAL AND LEARNING COORDINATOR IN THE PILOT SCHOOL, (5) PLAN EXTENSIVELY WITH STUDENTS, PARENTS AND TEACHERS, SO THAT CAREER INTERESTS AND APTITUDES ARE DETERMINED AND GUIDANCE SERVICES PROVIDED, (6) IMPLEMENT A CAREER EDUCATION PROGRAM AND TO ENGAGE THE TEACHERS AND ADMINISTRATIVE STAFF IN IN-SERVICE WORKSHOPS WHICH WILL ENABLE THEM TO PREPARE FOR OPTIMUM EFFECTIVENESS IN AN INTEGRATED COMPREHENSIVE SCHOOL SYSTEM WHICH IS EXPERIENCING A HIGH DROP-OUT RATE AND WHERE THE MAJORITY OF THE STUDENTS WILL BE DISADVANTAGED, (7) PROVIDE A MATERIAL RESOURCE CENTER IN THE LEARNING LAB FOR CAREER EXPLORATION FOR STUDENTS ON A VARIETY OF INTEREST LEVELS AND VARIOUS READING LEVELS, (8) DEVELOP CAREER CURRICULUM GUIDES FOR GRADES 1-8, (9) PROVIDE CONTINUOUS EVALUATION OF THE CAREER CENTERED CURRICULUM PROGRAM, AND (10) CONTINUE THE PROJECT IN THE CURRICULUM AFTER THE GREENWOOD CAREER PROJECT HAS BEEN DISCONTINUED. METHODOLOGY: (1) TWO OCCUPATIONAL ORIENTATION TEACHERS WILL WORK IN THE DAVIS ELEMENTARY SCHOOL WITH STUDENTS, TEACHERS, ADMINISTRATORS AND PARENTS FOCUSING ON APPROACHES FOR USE IN PROVIDING CAREER DEVELOPMENT INSTRUCTION WITHIN THE FRAMEWORK OF THE ONGOING SCHOOL CURRICULUM, (2) PROFESSIONAL GROWTH SESSIONS AND IN-SERVICE TRAINING WILL BE PROVIDED TO ASSIST THE ELEMENTARY FACULTIES IN INCORPORATING CAREER DEVELOPMENT OBJECTIVES AND GOALS INTO THE REGULAR INSTRUCTIONAL PROGRAM. TEACHERS WILL ALSO BE APPRISED OF NEW MATERIALS AND METHODS OF IMPLEMENTING DURING THESE SESSIONS, (3) DURING GRADES 1-4 CAREER AWARENESS WILL BE STRESSED, (4) IN GRADES 5-8 STUDENTS WILL HAVE PROGRAMS PREPARED FOR THEM WHICH WILL GIVE THEM A BROAD EXPOSURE TO CAREERS, (5) INSTRUCTIONAL MATERIALS AND ACTIVITIES WILL BE USED THROUGHOUT THE 1-8 CURRICULUM THAT WILL HELP TEACHERS DEVELOP CAREER AWARENESS AND CAREER EXPOSURE, (6) THE OCCUPATIONAL ORIENTATION TEACHERS WILL ESTABLISH A "RESOURCE BANK" CONTAINING A VARIETY OF INFORMATION AND MATERIALS PERTINENT TO CAREER EDUCATION GOALS AND OBJECTIVES THAT WILL BE AVAILABLE IN THE MATERIALS CENTER FOR FACULTY MEMBERS, (7) MATERIAL RESOURCES FOR CAREER AWARENESS AND EXPOSURE WILL BE PROVIDED IN THE LEARNING CENTER THAT WILL SUIT A VARIETY OF INTERESTS AND READING LEVELS, (8) THE RESPONSIBILITY FOR DEVELOPING EVALUATIVE INSTRUMENTS, INTEREST INVENTORIES, AND OTHER DATA FOR USE IN EVALUATING AND REPORTING WILL BE THE RESPONSIBILITY OF THE OCCUPATIONAL ORIENTATION TEACHERS. THEY WILL DEVELOP LOCAL INSTRUMENTS TO ASCERTAIN THE EXTENT WHICH OBJECTIVES AND GOALS OF THE PROGRAM WERE ACCOMPLISHED, AND (9) CAREER CURRICULUM GUIDES WILL BE DEVELOPED BY THE OCCUPATIONAL ORIENTATION TEACHERS AND OTHER STAFF MEMBERS SO THAT THE PROGRAM CAN BE EXPANDED TO OTHER SCHOOLS IN THE DISTRICT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $25,000.00.

VTP 1010
TITLE: CAREER EDUCATION IN THE LEFLORE COUNTY SCHOOLS.

INVESTIGATOR: HOOPER, WILLIAM F.
INSTITUTION: LEFLORE COUNTY SCHOOL DISTRICT, GREENWOOD, MISS.; MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI STATE DEPT. OF

EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO ENABLE THE SCHOOL SYSTEM TO PROVIDE STUDENTS WITH SUFFICIENT OCCUPATIONAL AWARENESS AND PREPARATIONS IN ACCORDANCE WITH THESE DECISIONS, AND TO ENTER AND ADVANCE IN CHOSEN CAREERS BY ESTABLISHING COMPREHENSIVE CAREER-CENTERED ACTIVETIES FOR GRADES ONE THROUGH 12 IN THE SCHOOL SYSTEM. METHODOLOGY: TO FACILITATE THE IMPLEMENTATION OF THE PROJECT, IN-SERVICE TRAINING PROGRAMS FOR TEACHERS WILL BE CONDUCTED UTILIZING LOCAL, STATE, AND INSTITUTIONS OF HIGHER EDUCATION PERSONNEL. CAREER EDUCATION LABORATORIES WILL BE ESTABLISHED IN EACH OF THE THREE CENTERS. CAREER EDUCATION TEACHERS WILL ASSIST THE ELEMENTARY TEACHERS IN INTEGRATING MATERIALS AND INFORMATION HOUSED IN THE CENTER INTO THEIR SUBJECT MATTER PRESENTATIONS. FURTHER ASSISTANCE WILL BE PROVIDED BY THE CAREER EDUCATION TEACHERS IN THE DEVELOPMENT OF MATERIALS AND INFORMATION TO BE USED AT THE ELEMENTARY AND JUNIOR HIGH SCHOOL LEVELS OF INSTRUCTION. ALL STUDENTS WILL RECEIVE ASSISTANCE IN THEIR CAREER DEVELOPMENT THROUGH A GUIDANCE PROGRAM EMPHASIZING COUNSELING AND PLACEMENT. THE PERIOD OF EXPLORATION, GRADES 7 THROUGH 9, WILL RELY UPON EXISTING INDUSTRIAL ARTS AND HOME ECONOMICS PROGRAMS TO PROVIDE A WIDE RANGE OF CAREER EXPERIENCES; AND STUDENTS IN GRADES 10 THROUGH 12 WILL BE CONSIDERED TO BE IN CAREER PREPARATION AND MAY CHOOSE BETWEEN A COLLEGE PREPARATORY CURRICULUM OR A CURRICULUM OFFERING SPECIFIC SKILL TRAINING. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $30,000.00

VTP 1011
TITLE: ASSESSMENT OF VOCATIONAL TEACHER EDUCATION IN MISSISSIPPI.

INVESTIGATOR: SHILL, JAMES F.; HANDLEY, HERBERT M.
INSTITUTION: MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE
ADMINISTERED BY: MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: OCTOBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO ASSESS TEACHER EDUCATION ACTIVITIES (BOTH PRESERVICE AND INSERVICE) AS REFLECTED IN TEACHER EMPLOYMENT PERFORMANCE AND ATTITUDES. METHODOLOGY: THE PROCEDURES WILL INVOLVE THE DEVELOPMENT OF INSTRUMENTS TO ASSESS TEACHER EDUCATION ACTIVITIES IN RELATION TO TEACHER EMPLOYMENT PERFORMANCE REQUIREMENTS. PRESERVICE TEACHER EDUCATION ACTIVITIES AS RELATED TO TEACHER EMPLOYMENT PERFORMANCE WILL BE ASSESSED BY: TEACHERS, LOCAL ADMINISTRATORS, STATE LEVEL ADMINISTRATORS, AND TEACHER EDUCATORS. ALL TEACHERS, THEIR LOCAL ADMINISTRATORS, STATE LEVEL ADMINISTRATORS, AND TEACHER EDUCATORS WILL ASSESS INSERVICE TEACHER EDUCATION ACTIVITIES. A STRATIFIED RANDOM SAMPLE OF 250 VOCATIONAL TEACHERS PARTICIPATING IN THE FIRST PHASE OF THE PROJECT WILL RESPOND TO MEASURES DESIGNED TO MEASURE BEHAVIORS IN THE AFFECTIVE DOMAIN. RESPONSES ON A VOCATIONAL TEACHER ATTITUDE INVENTORY WILL BE USED TO ASSESS ATTITUDES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $12,430.00.

VTP 1012
TITLE: A SURVEY OF MISSISSIPPI VOCATIONAL HIGH SCHOOL HOME ECONOMICS TEACHERS' EXPRESSED NEEDS FOR INSERVICE EDUCATION PROGRAMS.

INVESTIGATOR: MIMS, MARTHA JO
INSTITUTION: MISSISSIPPI STATE COLL. FOR WOMEN, COLUMBUS.; MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI STATE DEPT. OF EDUCATION, JACKSON. DIV. OF VOCATIONAL AND TECHNICAL EDUCATION
PROJECT DURATION: FEBRUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DETERMINE THE EXPRESSED INSERVICE EDUCATION NEEDS OF MISSISSIPPI VOCATIONAL HIGH SCHOOL HOME ECONOMICS TEACHERS, (2) TO IDENTIFY SOME FACTORS WHICH MAY INFLUENCE THESE TEACHERS' DECISIONS TO PARTICIPATE IN INSERVICE EDUCATION PROGRAMS, (3) TO DETERMINE THE EXTENT TO WHICH THESE TEACHERS HAVE PARTICIPATED IN INSERVICE EDUCATION PROGRAMS IN THE PAST THREE YEARS, (4) TO FORMULATE CONCLUSIONS BASED UPON THE RESULTS OF THE STUDY AND MAKE RECOMMENDATIONS TO THE STATE SUPERVISORY STAFF IN VOCATIONAL HOME ECONOMICS CONCERNING THE DEVELOPMENT AND/OR COORDINATION OF INSERVICE EDUCATION PROGRAMS FOR HIGH SCHOOL VOCATIONAL HOME ECONOMICS TEACHERS, (5) TO MAKE AVAILABLE THE FINDINGS OF THE STUDY TO THE HOME ECONOMICS TEACHER EDUCATORS AT THE INSTITUTIONS OF HIGHER EDUCATION IN MISSISSIPPI, AND (6) TO DEVELOP A PROPOSAL FOR AN INSERVICE EDUCATION EXPERIENCE DESIGNED TO MEET AN EXPRESSED INSERVICE EDUCATION NEED IDENTIFIED IN THIS STUDY. METHODOLOGY: DATA-GATHERING INSTRUMENTS WILL BE DEVELOPED THROUGH INDIVIDUAL CONFERENCES WITH THE FOLLOWING: (1) TEACHER EDUCATORS FROM THE SIX INSTITUTIONS WITH VOCATIONAL HOME ECONOMICS EDUCATION PROGRAMS, (2) STATE SUPERVISORY STAFF FOR VOCATIONAL HOME ECONOMICS EDUCATION, (3) SELECTED VOCATIONAL HOME ECONOMICS TEACHERS, INCLUDING A CONSUMER AND HOMEMAKING TEACHER IN A REGULAR PROGRAM, A FAMILY LIVING TEACHER, SPECIALIZED PROGRAM TEACHER, AN OCCUPATIONAL HOME ECONOMICS TEACHER, AND A TWELVE-MONTH TEACHER, AND (4) SELECTED SCHOOL SUPERINTENDENTS AND VOCATIONAL COORDINATORS. A QUESTIONNAIRE WILL BE DEVELOPED, STUDIED, REVISED, AND ADMINISTERED TO APPROXIMATELY 439 TEACHERS. THE DATA GATHERED WILL BE INTERPRETED AND A SUMMARY OF DATA, CONCLUSIONS, IMPLICATIONS, AND RECOMMENDATIONS PREPARED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,500.00.

VTP 1013
TITLE: A STUDY OF THE MANPOWER NEEDS OF THE INDUSTRIES IN THE AREA SERVED BY UTICA JUNIOR COLLEGE --A PROJECTION OF THEIR NEEDS FOR THE NEXT DECADE WITH IMPLICATIONS FOR REFORMATIONS WITH THE VOCATIONAL-TECHNICAL CURRICULUM AT UTICA JUNIOR COLLEGE.

INVESTIGATOR: HAYNES, WORTH E.
INSTITUTION: UTICA JUNIOR COLL., MISS.; MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE INFORMATION GAINED FROM THIS STUDY IS TO BE USED IN THREE WAYS: (1) TO ESTABLISH A SYSTEM OF VOCATIONAL-TECHNICAL EDUCATION BASED ON

MEASURABLE PERFORMANCE, (2) TO CREATE A SYSTEM OF VOCATIONAL-TECHNICAL EDUCATION WHICH WILL GENERATE JOBS AND ECONOMIC GROWTH FOR THE AREA SERVED, AND (3) TO ESTABLISH COOPERATIVE PROGRAMS TO TRAIN AND RETRAIN PERSONS FOR CERTAIN JOBS. METHODOLOGY: THIS INFORMATION WILL BE OBTAINED FROM QUESTIONNAIRES AND PERSONAL INTERVIEWS WITH MANAGERS AND PUBLIC RELATIONS DIRECTORS OF THE SELECTED INDUSTRIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,126.76.

VTP 1014
TITLE: A STUDY OF THE UTILIZATION AND DISSEMINATION OF MATERIALS PRODUCED BY THE CURRICULUM COORDINATING UNIT AND CURRICULUM RESEARCH UNIT AS PERCEIVED BY THE SECONDARY AND POST SECONDARY VOCATIONAL PERSONNEL IN THE VOCATIONAL COMPLEXES OF MISSISSIPPI.

INVESTIGATOR: GINN, CLYDE N.
INSTITUTION: MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE
PROJECT DURATION: AUGUST 1, 1972-DECEMBER 31, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DETERMINE SPECIFIC UTILIZATION FACTORS AND DISSEMINATION FACTORS AS RELATED TO THE MATERIALS PRODUCED BY THE CURRICULUM COORDINATING UNIT-CURRICULUM RESEARCH UNIT AS PERCEIVED BY THE SECONDARY AND POST SECONDARY VOCATIONAL PERSONNEL WITHIN THE VOCATIONAL COMPLEXES OF MISSISSIPPI. METHODOLOGY: THE STUDY WILL BE CONDUCTED BY UTILIZING THE SURVEY METHOD. WITHIN EACH SECONDARY AND POST SECONDARY COMPLEX AN INDIVIDUAL WILL BE DESIGNATED BY THE RESEARCHER TO ADMINISTER THE SURVEY INSTRUMENT. TO INSURE AS NEARLY AS POSSIBLE UNIFORM ADMINISTRATION, THE RESEARCHER WILL PREPARE AND DISTRIBUTE A SPECIFIC INSTRUCTION SHEET FOR ADMINISTRATION PURPOSES. THE INDIVIDUALS DESIGNATED TO ADMINISTER THE INSTRUMENT WILL RETURN THE COMPLETED FORMS TO THE RESEARCHER. APPROPRIATE TABULATION FORMS WILL BE UTILIZED TO TABULATE THE DATA. THE STATISTICAL TREATMENT WILL NOT EXCEED THAT OF BASIC PERCENTAGES REFLECTING THE USE AND DISSEMINATION OF MATERIALS PRODUCED BY THE CCU-CRU AS PERCEIVED BY THE VOCATIONAL PERSONNEL IN THE SECONDARY AND POST SECONDARY COMPLEXES OF MISSISSIPPI. THE SECONDARY AND POST SECONDARY WILL BE CATEGORIZED SEPARATELY, AND EACH OCCUPATIONAL AREA WILL BE CATEGORIZED SEPARATELY. THE SUMMATION OF THE STUDY WILL INCLUDE ALL PERSONNEL WITHIN THE VOCATIONAL COMPLEXES OF MISSISSIPPI. FEDERAL FUNDS REQUESTED IN THE PROJECT TOTALED $2,300.00.

VTP 1015
TITLE: DIFFERENTIAL TRAINING NEEDS OF AREA HIGH SCHOOL STUDENTS RELATING TO VOCATIONAL EDUCATION.

INVESTIGATOR: BRAUCHLE, PAUL E.
INSTITUTION: MISSISSIPPI GULF COAST JUNIOR COLL., PERKINSTON.; MISSISSIPPI STATE BOARD FOR VOCATIONAL EDUCATION, JACKSON
ADMINISTERED BY: MISSISSIPPI RESEARCH COORDINATING UNIT FOR VOCATIONAL-TECHNICAL EDUCATION, STATE COLLEGE
PROJECT DURATION: SEPTEMBER 15, 1972-MARCH 30, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DETERMINE THE STATED DIFFERENTIAL TRAINING NEEDS OF HIGH SCHOOL STUDENTS IN THE MISSISSIPPI GULF COAST JUNIOR COLLEGE DISTRICT AS THOSE NEEDS APPLY TO POST-SECONDARY VOCATIONAL EDUCATION. METHODOLOGY: ALL STUDENTS OF GRADES 10, 11, AND 12 IN 15 PUBLIC SENIOR HIGH SCHOOLS WILL BE SURVEYED TO DETERMINE THEIR STATED NEED FOR POST-SECONDARY TRAINING. A LOCALLY DEVELOPED SURVEY INSTRUMENT OF LESS THAN FIFTY (50) QUESTIONS WILL BE USED. JUNIOR COLLEGE COUNSELORS FROM THREE CAMPUSES OF THE COLLEGE WILL COORDINATE ADMINISTRATION OF THE SURVEY IN THE HIGH SCHOOLS WITH COOPERATION OF LOCAL ADMINISTRATORS, COUNSELORS AND TEACHERS. SURVEY ACTIVITIES WILL BE DONE IN CONJUNCTION WITH REGULARLY SCHEDULED VOCATIONAL COUNSELING ACTIVITIES WHENEVER POSSIBLE. ACTUAL ADMINISTRATION OF THE SURVEY WILL BE EFFECTED BY HIGH SCHOOL TEACHERS AT THE CONVENIENCE OF THE LOCAL SCHOOL. TEST CARDS WILL BE ELECTRONICALLY PROCESSED IN THE COLLEGES DATA PROCESSING CENTER. DATA WILL BE COLLATED AND ARRANGED TO FACILITATE INVESTIGATION OF FACTORS DESCRIBED ABOVE BY INDIVIDUAL HIGH SCHOOL AS RETURNS COME IN, THEN WHEN ALL SCHOOLS IN A COUNTY ARE REPRESENTED ANALYSIS WILL BE MADE OF THAT COUNTY. DISTRICT-WIDE DATA WILL BE SIMILARLY ARRANGED. COPIES OF INDIVIDUAL SCHOOL PRINTOUTS WILL BE TENDERED TO EACH SCHOOL IN THE HOPES THAT IT WILL HELP LOCAL SCHOOL PERSONNEL BETTER UNDERSTAND THEIR STUDENTS AND PROVIDE DATA USEFUL FOR FUTURE PLANNING. SURVEY RESULTS WILL BE INCORPORATED INTO THE VOCATIONAL PLANNING SEQUENCE AND THE RECRUITING PROGRAM OF THE MISSISSIPPI GULF COAST JUNIOR COLLEGE AND WILL BE UTILIZED IN PREPARATION OF THE 1973 LOCAL VOCATIONAL PLAN. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,785.00.

VTP 1016
TITLE: THE MEASUREMENT OF ATTITUDES OF CHICANO FRESHMEN WHO ARE PREPARING FOR A CRIMINAL JUSTICE CAREER.

INVESTIGATOR: PAYTON, GEORGE T.
INSTITUTION: SAN JOSE COMMUNITY COLL. DISTRICT, CALIF.
ADMINISTERED BY: CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. DIV. OF OCCUPATIONAL EDUCATION
PROJECT DURATION: 1973-74

OBJECTIVES: THE PURPOSE OF THIS STUDY WILL BE TO IDENTIFY FACTORS THAT WILL ASSIST INSTRUCTORS IN THE COMMUNITY COLLEGES TO BETTER UNDERSTAND THE MAKEUP OF THE CHICANO STUDENT, AND THEN DEVELOP WAYS TO BETTER MOTIVATE HIM TOWARD A SUCCESSFUL COLLEGE EXPERIENCE, INCLUDING PREPARING HIM EMOTIONALLY AND PSYCHOLOGICALLY FOR THE REALITIES OF THE JOB. METHODOLOGY: THIS STUDY IS CONCERNED WITH THREE MAIN AREAS: FIRST THERE WILL BE A PERSONAL INTERVIEW WITH CHICANOS WHO HAVE COMPLETED A COLLEGE PROGRAM IN CRIMINAL JUSTICE OR POLICE SCIENCE, AND ARE NOW WORKING FULL TIME FOR SOME AGENCY, FOR THE PURPOSE OF MEASURING AND RECORDING THE "HINDSIGHT" OF THOSE WHO ARE NOW DOING THE JOB FOR WHICH THEY WERE SUPPOSED TO BE TRAINED OR EDUCATED. THE SECOND AREA WILL INVOLVE A QUESTIONNAIRE GIVEN TO INCOMING FRESHMEN IN THE CRIMINAL JUSTICE PROGRAM. IT WILL INVOLVE THE TESTING OF ATTITUDES TOWARD SOCIETY AND POLICE-WORK IN PARTICULAR. A MAJOR PURPOSE OF THIS PART OF THE STUDY WILL BE TO DETERMINE WHETHER THERE IS A SIGNIFICANT DIFFERENCE BETWEEN THE ATTITUDES OF CHICANO AND ANGLO FRESHMEN WHO ARE ENTERING A COLLEGE

CRIMINAL JUSTICE PROGRAM. THE THIRD AREA OF THIS STUDY WILL INVOLVE THE ADMINISTERING OF A QUESTIONNAIRE IN AN EFFORT TO MEASURE THE JOB EXPECTATIONS OF FRESHMEN STUDENTS IN A CRIMINAL JUSTICE PROGRAM TO DETERMINE WHETHER THERE IS A SIGNIFICANT GAP BETWEEN STUDENT EXPECTATIONS AND THE REALITIES OF THE JOB, AND IT WILL ALSO MEASURE ANY SIGNIFICANT DIFFERENCES BETWEEN THE EXPECTATIONS OF CHICANO AND ANGLO STUDENTS. IF SIGNIFICANT DIFFERENCES BETWEEN EXPECTATIONS AND REALITIES OF THE JOB ARE DETECTED, THE EDUCATIONAL PROCESS MAY BE ADJUSTED TO NARROW OR ELIMINATE THIS DIFFERENCE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,500.00.

VTP 1017
TITLE: A PROPOSED MODEL FOR FOOD SERVICE AND RESTAURANT MANAGEMENT PROGRAMS IN THE COMMUNITY COLLEGES OF CALIFORNIA.

INVESTIGATOR: DEVINS, THOMAS A.
INSTITUTION: WEST VALLEY JOINT COMMUNITY COLL. DISTRICT, CAMPBELL, CALIF.
ADMINISTERED BY: CALIFORNIA COMMUNITY COLLEGES, SACRAMENTO. DIV. OF OCCUPATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE PROPOSED INVESTIGATION SHOULD RESULT IN SUBSTANTIAL INFORMATION BEING OBTAINED REGARDING COST/BENEFIT AND COST/EFFECTIVENESS OF PROGRAMS IN FOOD SERVICE AND RESTAURANT MANAGEMENT SO THAT SCHOOLS PLANNING ON ESTABLISHING FOOD SERVICE PROGRAMS CAN DETERMINE WHICH TYPE OF PROGRAM WOULD BE MOST BENEFICIAL TO THEM. METHODOLOGY: THE INVESTIGATION WILL CONSIST OF AN IN-DEPTH STUDY OF FOUR COMMUNITY COLLEGE PROGRAMS AND RESEARCH OF THE LITERATURE AND VISITS TO OTHER COLLEGES AND UNIVERSITIES TO EVALUATE AND DISCUSS THEIR FOOD SERVICE PROGRAMS TO REVEAL THE BEST METHOD AND FACILITIES FOR TRAINING STUDENTS AT THE COMMUNITY COLLEGE LEVEL IN HOTEL, FOOD SERVICE, AND RESTAURANT MANAGEMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,500.00.

VTP 1018
TITLE: YUHS DISTRICT CAREER PREPARATION LABORATORY PROJECT.

INVESTIGATOR: DOBSON, BRUCE
INSTITUTION: YUMA UNION HIGH SCHOOL DISTRICT, ARIZ.
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: MARCH 1, 1973-MAY 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO BRING ABOUT GREATER COMMUNITY PARTICIPATION IN SECONDARY EDUCATION PROGRAMS, AND (2) TO INCREASE THE KNOWLEDGE OF THE ACADEMICALLY INCLINED STUDENT IN THE AREA OF ONE OR MORE PROFESSIONAL CAREERS IN WHICH HE IS INTERESTED. METHODOLOGY: AN ADVISORY COMMITTEE WILL BE FORMED CONSISTING OF REPRESENTATIVES FROM THE PROFESSIONAL CAREER AREAS IN THE COMMUNITY. DURING EACH 12 WEEK QUARTER OF THE 1973-74 SCHOOL YEAR, RESOURCE PEOPLE FROM PROFESSIONAL CAREER AREAS WILL MAKE PRESENTATIONS TO CAREER PREPARATION LABORATORIES RELATED CLASSES ON CAMPUS. BY SEPTEMBER 1, 1973, 25 SENIORS WILL BE ENROLLED IN THE FIRST CAREER PREPARATION LABORATORY FOR TWELVE WEEKS, AND STUDENTS ENROLLED IN CAREER PREPARATION LABORATORIES WILL BEGIN ATTENDING ONE RELATED CLASS ON CAMPUS AND ONE OR TWO WORK EXPERIENCE PERIODS OFF CAMPUS WITH A COOPERATING PROFESSIONAL PERSON IN THE COMMUNITY. DURING EACH TWELVE WEEK QUARTER, 75% OF THE STUDENTS ENROLLED IN THE PROGRAM WILL DEVELOP A USEFUL EMPLOYER-EMPLOYEE RELATIONSHIP AS EVIDENCED BY PRE-POSTTEST RESULTS ON A PROJECT SELECTED OR DEVISED INSTRUMENT. BY DECEMBER 1, 1973, CAREER INFORMATION ASSIMILATED DURING THE FIRST QUARTER WILL BE DISSEMINATED THROUGHOUT THE SOCIAL STUDIES DEPARTMENT FOR INSERTION INTO THE VARIOUS CURRICULUMS WITHIN THE DEPARTMENT AS EVIDENCED BY IN-SERVICE WORKSHOPS FOR TEACHERS, UTILIZATION OF STUDENTS WHO PARTICIPATED DURING THE FIRST QUARTER, AS RESOURCE SPEAKERS IN OTHER CLASSES, AND USE OF STUDENT PREPARED CRITIQUES, RELATING TO THEIR PROFESSION-RELATED CAREER EXPERIENCE, AS A RESOURCE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $9,998.47.

VTP 1019
TITLE: LEPERA CAREER ACTIVITY PROGRAM.

INVESTIGATOR: TRUBY, MAX E.
INSTITUTION: PARKER SCHOOL DISTRICT 27, ARIZ.
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: APRIL 1, 1973-OCTOBER 1, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO PROVIDE COMPREHENSIVE DATA AND INFORMATION FOR RURAL SCHOOLS MAKING IT POSSIBLE TO IMPLEMENT A CAREER EDUCATION PROGRAM DESIGNED FOR STUDENTS HAVING LIMITED EXPOSURE TO MULTIPLE CAREERS. IT WILL ATTEMPT TO INCREASE THE STUDENT AWARENESS OF THE WORLD OF WORK, TO ENHANCE THE SELF AWARENESS OF THE STUDENTS, AND TO ENHANCE THE COMPETENCIES IN INTEGRATING CAREER EDUCATION INTO EXISTING CURRICULUM. METHODOLOGY: A COMPREHENSIVE PROGRAM IN CAREER EDUCATION IS PROVIDED FOR THE SEVENTH AND EIGHTH GRADE STUDENTS OF LEPERA ELEMENTARY SCHOOL. PHASE ONE OF THE PROGRAM WILL BE A GROUP ORIENTATION PRESENTING CAREER OPPORTUNITIES. A SURVEY WILL BE TAKEN TO ESTABLISH INTEREST AREAS. STUDENTS WILL BE GROUPED ACCORDING TO THEIR INTEREST AND PRIORITIES. IN EACH INTEREST AREA TEACHERS AND ADULTS IN THE COMMUNITY WILL WORK TOGETHER AS A TEAM TO ORGANIZE AN EXPERIENTIAL PROGRAM IN CAREER EDUCATION. THE EXPERIENTIAL PROGRAM WILL INVOLVE THE UTILIZATION OF THE LEPERA SCHOOL PLANT, FACILITIES AND QUALIFIED INSTRUCTORS (SCHOOL AND COMMUNITY). EACH INTEREST GROUP WILL BE GIVEN THE OPPORTUNITY TO PARTICIPATE IN FIELD TRIPS PERTINENT TO THE CAREERS INVOLVED. CAREER ORIENTATED CLASSES WILL ALSO BE TAUGHT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $9,110.00.

VTP 1020
TITLE: RESEARCH ANALYSIS FOR DEVELOPMENT OF EXPERIENCE-CENTERED CURRICULUM.

INVESTIGATOR: MUNN, CHARLES H.
INSTITUTION: PHOENIX UNION HIGH SCHOOL SYSTEM, ARIZ.
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: JANUARY, 1973-JUNE, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DETERMINE THE MOST EFFICIENT AND ECONOMICAL APPROACH IN PROVIDING LOW-LEVEL ACHIEVING STUDENTS

WITH AN EXPERIENCE-CENTERED CURRICULUM THROUGH THE TRADES AND INDUSTRY PROGRAM OF THE AREA VOCATIONAL CENTER OF PHOENIX UNION HIGH SCHOOL, (2) TO EXAMINE, THROUGH RESEARCH, NEW CONCEPTS IN EXPERIENCE-CENTERED CURRICULUM ORGANIZATION, CONCEPTS THAT WILL BROADEN NOT ONLY THE TERMINAL BEHAVIOR OF STUDENTS, BUT ALSO THE TOTAL SCOPE OF THE TRADES AND INDUSTRY PROGRAMS OF THE AREA VOCATIONAL CENTER OF PHOENIX UNION HIGH SCHOOL, (3) TO DETERMINE, THROUGH RESEARCH AND ANALYSIS, THE CAUSE OF LOW ENROLLMENT IN SPECIFIC TRADES AND INDUSTRY CLASSES WITH HIGH EMPLOYMENT POTENTIAL, (4) TO RESEARCH THE FEASIBILITY OF EXPANDING THE SCOPE AND ACTIVITIES OF ON-THE-JOB-TRAINING--PART-TIME AND FULL-TIME--OF STUDENTS WHO ARE EMOTIONALLY AND OCCUPATIONALLY EQUIPPED FOR PRODUCTIVE EMPLOYMENT, AND (5) TO DEVELOP FROM THE RESEARCH DATA, GENERATED IN OBJECTIVES 1, 2, 3, AND 4, SPECIFICATIONS AND GUIDELINES FOR (A) AN EXEMPLARY PROGRAM DEALING WITH STUDENTS WHO ARE NOT PRESENTLY SERVED BY VOCATIONAL EDUCATION OR SPECIAL EDUCATION; (B) CURRICULUM ORGANIZATION WITHIN OCCUPATIONAL CLUSTERS OR UNITS TO REPLACE HIGHLY SPECIALIZED, SEQUENCED CURRICULUM ORGANIZATION; (C) IMPROVING ENROLLMENT IN LOW ENROLLMENT CLASSES WITH HIGH EMPLOYMENT POTENTIAL; (D) EXPANDING THE COMMUNITY RESOURCES OF ON-THE-JOB TRAINING, WORK STUDY PROGRAMS OR OTHER POSSIBLE DIGNIFIED EXITS FROM FORMAL INSTRUCTION. METHODOLOGY: THE GENERAL DESIGN OF THIS PROJECT IS NORMATIVE AND ESSENTIALLY CONTENT ANALYTICAL; IT SHALL STRESS INVESTIGATION OF: (1) THE CURRENT SCOPE OF TRADES AND INDUSTRY COURSE OFFERINGS AT THE AREA VOCATIONAL CENTER OF PHOENIX UNION HIGH SCHOOL; (2) THE PROCESS USED BY STUDENTS TO SECURE ENROLLMENT IN TRADES AND INDUSTRY INSTRUCTIONAL PROGRAMS; (3) THE CORRELATION OF EMPLOYMENT TRENDS AND TRAINING NEEDED BY PUPILS FOR ENTRY LEVEL EMPLOYMENT; AND (4) THE END PRODUCT OF TRADES AND INDUSTRY INSTRUCTION IN REGARD TO PLACEMENT IN ON-THE-JOB TRAINING, WORK STUDY, OR TERMINAL PLACEMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,810.00.

VTP 1021
TITLE: A MOTIVATIONAL MATH-LAB.

INVESTIGATOR: GERHARD, ROBERT W.
INSTITUTION: NOGALES HIGH SCHOOL, ARIZ.
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: JANUARY 1, 1973-JUNE 10, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO CHANGE OUR STUDENTS NEGATIVE ATTITUDE TOWARD MATHEMATICS, (2) TO STRENGTHEN THEIR MATHEMATICAL BACKGROUND BY DETECTING AND CORRECTING ANY COMPUTATIONAL WEAKNESSES THEY MAY HAVE DEVELOPED, THUS IMPROVING THEIR SELF IMAGE, (3) TO HELP THE BILINGUAL RELATE MATHEMATICAL CONCEPTS (DIRECT AND VARIATION) TO PHYSICAL OBJECTS AND SITUATIONS (LEVERS AND PULLEYS IN CONSTRUCTION, OPERATION OF ELECTRICAL CIRCUITS IN AIR-CONDITIONING), AND (4) TO INCREASE THE NUMBERS OF STUDENTS WHO CONTINUE IN HIGH SCHOOL MATHEMATICS BEYOND THE BASE MINIMUM REQUIREMENTS. METHODOLOGY: WE PROPOSE TO ESTABLISH A NON-STRUCTURED MATH-LAB FOR STUDENTS WHO HAVE COMPLETED ONE YEAR OF HIGH SCHOOL MATHEMATICS. EACH STUDENT'S PROGRAM WILL BE TAILORED TO FIT HIS NEEDS, AND WILL BE BUILT AROUND HIS INTERESTS AS HE SEES THEM. THERE WILL BE A SKILLS IMPROVEMENT CENTER WHERE STUDENTS, PARTICULARLY BILINGUAL STUDENTS' MATHEMATICAL DEFICIENCIES WILL BE DETECTED AND CORRECTED. LEARNING ACTIVITIES PACKAGES (LAPS) WILL BE DEVELOPED FROM WHICH STUDENTS MAY SELECT PROJECTS RELATED TO SCHOOL ACTIVITIES OR CAREER CHOICES THEY MAY FIND INTERESTING; A COMPUTER CENTER WILL BE SET UP WHERE THEY WILL LEARN WHY THIS IS ONE OF MATHEMATICS MORE INTERESTING AND FASTEST GROWING FIELDS, AND A REFERENCE CENTER WILL BE ESTABLISHED WHICH THEY CAN USE TO DEVELOP THEIR OWN PROJECTS. THIS IS DESIGNED TO IMPROVE THE STUDENT'S IMAGE OF HIS MATHEMATICAL ABILITIES SO HE WILL BE MOTIVATED TO CONTINUE HIS STUDIES IN THIS FIELD. THE PROGRAM WILL BE INITIATED IN THE SPRING TERM OF 1973 WITH A PILOT PROJECT OF ONE PERIOD AND TEN STUDENTS TO TEST THE MECHANICS OF THE PROGRAM, FOLLOWED WITH A FULLY FUNCTIONING PROGRAM INVOLVING 90 STUDENTS, MOSTLY BILINGUAL BECAUSE OF THE NATURE OF OUR SCHOOL POPULATION, IN THREE LAB SECTIONS IN THE 1973-74 SCHOOL YEAR. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,100.00.

VTP 1022
TITLE: FOLLOW-UP SURVEY OF STUDENTS AT EASTERN ARIZONA COLLEGE.

INVESTIGATOR: DEVANEY, JESSE U., JR.
INSTITUTION: EASTERN ARIZONA COLL., THATCHER
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: FEBRUARY 1, 1973-AUGUST 7, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT WILL BE TO DETERMINE THE: (1) BASIC DEMOGRAPHIC CHARACTERISTICS OF FORMER STUDENTS, (2) REASONS FOR TERMINATING ENROLLMENT AT EASTERN ARIZONA COLLEGE (EAC), (3) PROBLEMS ENCOUNTERED BY STUDENTS ENTERING FULL-TIME EMPLOYMENT OR TRANSFERING TO OTHER COLLEGES AND UNIVERSITIES, AND (4) OPINIONS OF STUDENTS REGARDING: USEFULNESS OF EDUCATIONAL EXPERIENCES RECEIVED AT EAC, IMPROVEMENTS NEEDED IN SUPPORTIVE SERVICES, AND EXTENT FORMER STUDENTS ARE UTILIZING THEIR EDUCATIONAL EXPERIENCES OBTAINED AT EAC. METHODOLOGY: PROCEDURES TO BE USED WILL INCLUDE MAILING A QUESTIONNAIRE TO THE TARGET GROUP, INTERVIEWING BY TELEPHONE THE STUDENTS WHO DO NOT RESPOND TO THE MAIL QUESTIONNAIRE, AND PERSONALLY INTERVIEWING A RANDOM SAMPLE OF THOSE STUDENTS FAILING TO RESPOND. RETURNS WILL BE DIVIDED INTO THREE GROUPS -- VOCATIONAL, TRANSFER, AND GENERAL. THE CLASSIFICATION WILL BE DETERMINED BY THE CURRICULUM INDICATED BY THE STUDENT AT THE TIME OF REGISTRATION FOR HIS LAST SEMESTER AT EASTERN. THE NUMBER AND PERCENT OF RESPONSES TO EACH QUESTION WILL BE INDICATED FOR EACH GROUP AND COMPARISONS WILL BE MADE BETWEEN THE THREE GROUPS IN RELATION TO EACH OF THE STATED OBJECTIVES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $7,035.00.

VTP 1023
TITLE: A SURVEY AND TASK ANALYSIS OF EMPLOYMENT OPPORTUNITIES AVAILABLE TO RESIDENTS OF ARIZONA TRAINING PROGRAM AT COOLIDGE.

INVESTIGATOR: HARRINGTON, JOHN
INSTITUTION: CENTRAL ARIZONA COLL., COOLIDGE
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: FEBRUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROPOSED GRANT ARE TO: (1) SURVEY JOB OPPORTUNITIES AVAILABLE TO

RESIDENTS OF ARIZONA TRAINING PROGRAM AT COOLIDGE, (2) CONDUCT TASK ANALYSIS OF OCCUPATIONS DEEMED FEASIBLE FOR EMPLOYMENT OPPORTUNITIES FOR THE RETARDED, AND (3) COMPILE DATA FOR USE IN CURRICULUM PLANNING AT A.T.P.C. AND OTHER AGENCIES. METHODOLOGY: THE SURVEY WILL BE COMPLETED THROUGH ANALYSIS OF INFORMATION THROUGH THE ARIZONA STATE EMPLOYMENT SERVICE AND EMPLOYER JOB DESCRIPTIONS. TASK ANALYSIS WILL BE CONDUCTED AND, THE RESULTS WILL PROVIDE A BREAKDOWN OF SPECIFIC TASKS INTO PSYCHOMOTOR, COGNITIVE AND AFFECTIVE FACTORS AND THE RELATIVE IMPORTANCE OF EACH ASPECT TO THE TOTAL JOB. TASK ANALYSIS WILL PROVIDE A BREAKDOWN OF JOB COMPONENTS INTO SPECIFIC INSTRUCTIONAL TASKS. AFTER COMPLETION OF TASK ANALYSIS, THE DATA WILL BE COMPILED INTO OCCUPATIONAL CLUSTERS WITHIN THE FRAMEWORK OF HOME ECONOMICS, TRADES AND INDUSTRIES, AND AGRICULTURE -- THOSE AREAS OF VOCATIONAL INSTRUCTION AVAILABLE AT ARIZONA TRAINING PROGRAM AT COOLIDGE. THE RESULTS OF THIS STUDY WILL BE MADE AVAILABLE TO OTHER INSTITUTIONS AND SCHOOLS INVOLVED IN TRAINING PROGRAMS FOR THE RETARDED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,960.00.

VTP 1024
TITLE: PINAL CAREER EMPLOYABILITY PROGRAM.

INVESTIGATOR: MAST, WILLIAM
INSTITUTION: CENTRAL ARIZONA COLL., COOLIDGE
ADMINISTERED BY: ARIZONA STATE DEPT. OF VOCATIONAL EDUCATION, PHOENIX
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO INCREASE THE EMPLOYABILITY SKILLS OF 11TH AND 12TH GRADE STUDENTS IN PINAL COUNTY BY ENABLING STUDENTS TO BE ELIGIBLE FOR JOB RESPONSIBILITIES OR TO UPGRADE THEIR POTENTIALITIES FOR GREATER CAREER OPPORTUNITIES. METHODOLOGY: THE PROJECT WILL ATTEMPT: (1) TO DETERMINE THE EMPLOYABILITY OF 11TH AND 12TH GRADE STUDENTS IN PINAL COUNTY, (2) TO SURVEY THE YOUTH'S INTERESTS, SELECT STUDENT PARTICIPANTS, AND RESEARCH BUSINESSES' WILLINGNESS TO ASSIST IN MEETING STUDENT NEEDS, (3) TO PREPARE STUDENTS FOR EMPLOYMENT, AND (4) TO OFFER COURSES AT CENTRAL ARIZONA COLLEGE IN MID-MANAGEMENT TO PREPARE THOSE STUDENTS WITH POTENTIAL IN SUPERVISORY OR ADMINISTRATIVE POSITIONS. THE PROJECT CAN CONTRIBUTE TO THE IMPROVEMENT OF OCCUPATIONAL EDUCATION, AS IT IS DIRECTED TO MEET THE NEEDS OF THE STUDENT, THE NEEDS OF THE BUSINESSMAN, THE NEEDS OF THE COMMUNITY, AND GIVE OPPORTUNITY FOR A BETTER STANDARD OF LIVING THROUGH ECONOMIC GROWTH. THE DESIGN OF THIS PROJECT MAY BE USED TO MEET STUDENT'S NEED IN MOST ANY AREA OF EMPLOYMENT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,800.00.

VTP 1025
TITLE: A STUDY OF COMMUNITY COLLEGE STUDENTS WHO ARE GRADUATES OF VOCATIONAL-TECHNICAL HIGH SCHOOL CURRICULUMS.

INVESTIGATOR: HORVATH, RONALD J.
INSTITUTION: LEHIGH COUNTY COMMUNITY COLL., SCHNECKSVILLE, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO ANSWER THREE BASIC QUESTIONS: (1) IN WHAT WAYS ARE COMMUNITY COLLEGE STUDENTS WHO ARE GRADUATES OF VOCATIONAL TECHNICAL PROGRAMS SIMILAR TO OR DIFFERENT FROM GRADUATES OF COLLEGE PREPARATORY PROGRAMS?, (2) WHAT HAS BEEN THE RELATIVE DEGREE OF FAILURE OR SUCCESS OF THE VOCATIONAL TECHNICAL GRADUATES AS COMPARED WITH THE COLLEGE PREPARATORY GRADUATES?, AND (3) WHAT ARE THE CHARACTERISTICS OF THE VOCATIONAL TECHNICAL GRADUATES WHO ENROLL IN A CAREER PROGRAM SIMILAR TO THE ONE THEY STUDIED IN HIGH SCHOOL; IN A CAREER PROGRAM DIFFERENT FROM ONE THEY STUDIED IN HIGH SCHOOL; OR IN A COLLEGE TRANSFER PROGRAM? METHODOLOGY: APPROXIMATELY FOUR HUNDRED (400) MALE SUBJECTS AT TWO COMMUNITY COLLEGES WILL BE RANDOMLY SELECTED AND STUDIED. THE TWO HUNDRED (200) STUDENTS FROM EACH INSTITUTION WILL BE SUBDIVIDED INTO TWO GROUPS -- ONE GROUP WILL BE COMPOSED OF GRADUATES OF VOCATIONAL TECHNICAL PROGRAMS OR HIGH SCHOOLS; THE OTHER GROUP WILL INCLUDE THOSE STUDENTS WHO GRADUATED FROM COLLEGE PREPARATORY HIGH SCHOOL CURRICULUMS. THE DUPLICATION INVOLVED IN STUDYING THE STUDENTS FROM THE TWO DIFFERENT INSTITUTIONS SHOULD ADD A DEGREE OF VALIDITY TO THE FINDINGS. AFTER THE SUBJECTS HAVE BEEN SELECTED, AN EX-POST FACTO EXPERIMENT WILL BE CONDUCTED TO DETERMINE IF ANY SIGNIFICANT DIFFERENCES EXIST BETWEEN THE VOCATIONAL TECHNICAL GRADUATES AND COLLEGE PREPARATORY GRADUATES OF BOTH COMMUNITY COLLEGES. BOTH INTELLECTIVE AND DEMOGRAPHIC DATA WILL BE STUDIED USING ANALYSIS OF VARIANCE AND CHI SQUARE TECHNIQUES TO TEST THE DIFFERENCES BETWEEN THE GROUPS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,000.00.

VTP 1026
TITLE: AN ANALYSIS OF THE CHARACTERISTICS OF STUDENTS ENROLLED IN A CLERICAL SKILLS LABORATORY UTILIZING SELF-INSTRUCTIONAL INDIVIDUALIZED LEARNING PACKETS COMPARED TO STUDENTS ENROLLED IN CLASSES UTILIZING THE CONVENTIONAL METHOD OF TEACHING CLERICAL SKILLS.

INVESTIGATOR: LEVIN, HERBERT A.
INSTITUTION: TEMPLE UNIV., PHILADELPHIA, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: SEPTEMBER 1972-DECEMBER 1973

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO COMPARE THE EFFECTIVENESS OF THE CLERICAL SKILLS LABORATORY WHICH UTILIZES SELF-INSTRUCTIONAL INDIVIDUALIZED LEARNING PACKETS TO THE TRADITIONAL METHOD OF TEACHING CLERICAL SKILLS. THE TWO GROUPS WILL BE COMPARED IN THE FOLLOWING AREAS: SELF-CONCEPT OR IMAGE, IMPROVEMENT OF BASIC CLERICAL SKILLS, ATTITUDES TOWARD WORK, AND SCHOOL ATTENDANCE. METHODOLOGY: THIS RESEARCH STUDY WILL BE CONDUCTED IN THREE PHASES. PHASE I WILL CONSIST OF A PRE-TEST IN SEPTEMBER IN WHICH THE SUBJECTS WILL BE ASKED TO COMPLETE THREE INSTRUMENTS MEASURING SELF-CONCEPT, ATTITUDES TOWARD WORK AND BASIC CLERICAL SKILLS. PHASE II IS A POST-TEST IN LATE MAY UTILIZING THE SAME THREE INSTRUMENTS. IN ADDITION, THE SCHOOL ATTENDANCE RECORD FOR THE YEAR WILL BE SECURED. ALL THE DATA WILL BE ANALYZED VIA AN ANALYSIS OF CO-VARIANCE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,000.00.

VTP 1027
TITLE: COMPARATIVE FOLLOW-UP STUDY OF FORMER MENTALLY RETARDED STUDENTS IN THE INTERMEDIATE UNIT IV AREA.

INSTITUTION: MIDWESTERN INTERMEDIATE UNIT IV, GROVE CITY, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: JULY 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO DETERMINE THE COMPARATIVE VOCATIONAL STATUS OF FORMER MENTALLY RETARDED STUDENTS THAT TOOK PART IN SEVERAL DIFFERENT TYPES OF VOCATIONAL AND ACADEMIC TRAINING PROGRAMS IN BUTLER, LAWRENCE AND MERCER COUNTIES, IN AN ATTEMPT TO DETERMINE WHICH HAS BEEN MOST EFFECTIVE PROGRAM IN TERMS OF PREPARING THE STUDENTS TO BECOME EMPLOYED IN THE COMPETITIVE LABOR MARKET.
METHODOLOGY: A FULL TIME PERSON WILL BE HIRED FOR ONE YEAR TO DEVELOP PROCEDURES FOR VOCATIONAL EDUCATION AND TRAINING OF EDUCABLE MENTALLY RETARDED CHILDREN IN THE VARIOUS SCHOOL DISTRICTS (27) OF THE MIDWESTERN AREA INTERMEDIATE UNIT IV. HE WILL SURVEY LITERATURE, DETERMINE VARIABLES, COLLECT DATA, ANALYZE DATA AND WRITE UP IMPLICATIONS UNDER THE SUPERVISION OF THE DIRECTOR OF SPECIAL EDUCATION IN THE INTERMEDIATE UNIT IV OFFICE AND IN COOPERATION WITH REHABILITATION COUNSELORS, SCHOOL ADMINISTRATORS, REGULAR CLASSROOM TEACHERS, AND SPECIAL EDUCATION PERSONNEL. HE WILL COLLECT DATA ON GRADUATES FROM THE VARIOUS PROGRAMS OVER THE PAST THREE YEARS, THROUGH VISITS IN THE HOME AND PLACE OF EMPLOYMENT, TO ENABLE US TO DETERMINE THE DEGREE OF ACHIEVEMENT OF VOCATIONAL POTENTIAL PROVIDED BY THE VARIOUS TYPES OF PROGRAMS. HE WOULD ALSO CONDUCT A STUDY OF CURRICULUM BEING OFFERED AND MATERIALS, TEXT BOOKS BEING USED IN THE VARIOUS SCHOOL DISTRICTS AND DEVELOP A PROGRAM OF EDUCATIONAL AND VOCATIONAL STUDY TO BE USED BY AN EXPERIMENTAL CLASS DURING THE SECOND HALF OF THE SCHOOL YEAR. HE WILL CONCLUDE THE PROJECT WITH WRITTEN IMPLICATIONS THAT WOULD PROVIDE FOR A BETTER PROGRAM FOR THE HANDICAPPED STUDENTS IN THE THREE COUNTY AREA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $14,136.00.

VTP 1028
TITLE: INSTALLATION AND TESTING OF A VOCATIONAL EVALUATION SYSTEM.

INVESTIGATOR: BELL, WILLIAM H., JR.
INSTITUTION: PHILADELPHIA SCHOOL DISTRICT, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: MAY 1, 1972-JUNE 30, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO ESTABLISH EMOTIONALLY BENEFICIAL RELATIONSHIPS WHICH WILL ENABLE DELINQUENT BOYS REFERRED TO THE YOUTH DEVELOPMENT CENTER (SOUTH) BY THE COURTS TO MAKE POSITIVE DECISIONS ABOUT THEIR EDUCATIONAL AND VOCATIONAL FUTURES, (2) TO HELP THESE STUDENTS MAKE BETTER USE OF EDUCATIONAL AND OCCUPATIONAL OPPORTUNITIES CURRENTLY AVAILABLE TO THEM, (3) TO PROVIDE A MORE MEANINGFUL ORIENTATION PERIOD AND GIVE THE PERSONS INVOLVED WITH THE REHABILITATING OF THE YOUNG MEN A CHANCE TO OBSERVE THEM IN OPERATION, (4) TO DIRECT THE STUDENTS TO MORE DEFINITIVE OCCUPATIONAL, EDUCATIONAL, AND TRAINING AREAS, (5) TO DEMONSTRATE THE STUDENTS' ABILITY TO FOLLOW WRITTEN AND ORAL INSTRUCTIONS, AND (6) TO HAVE THE STUDENTS PHYSICALLY INVOLVE THEMSELVES IN A SERIES OF TASKS PERCEIVABLY RELATED TO ACTIVITIES REQUIRED IN THEIR VOCATIONAL TRAINING AND FUTURE JOBS. METHODOLOGY: THE GENERAL DESIGN OF THE SUGGESTED SYSTEM - THE SINGER/GRAFLEX VOCATIONAL EVALUATION SYSTEM - IS TO HELP EVALUATORS DETERMINE VOCATIONAL APTITUDES, INTERESTS AND WORK HABITS OF THE STUDENTS BEFORE THEY ARE PLACED IN AN APPROPRIATE TRAINING PROGRAM, AND TO PRODUCE IN THE STUDENTS A POSITIVE VIEW TOWARD THE WORK WORLD. DURING THE COURSE OF A YEAR THE PROGRAM WILL BE USED BY AT LEAST 150 STUDENTS WHO ARE IN RESIDENCE AT THE YOUTH DEVELOPMENT CENTER (SOUTH). EACH STUDENT WITH THE DESIRE AND A PRIOR SCHOOL RECORD WHICH SHOWS MENTAL ABILITY WILL GO THROUGH THE EVALUATION PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $10,290.00.

VTP 1029
TITLE: COOPERATIVE PROGRAM FOR DISADVANTAGED YOUTH.

INVESTIGATOR: HIRSHFELD, MARVIN
INSTITUTION: TEMPLE UNIV., PHILADELPHIA, PA. DISTRIBUTIVE EDUCATION DEPT.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: FEBRUARY, 1971-END OF FY 1971

OBJECTIVES: THE PROJECT WILL ATTEMPT TO BRING AVAILABLE MANPOWER FROM A POOL OF UNEMPLOYED, DISADVANTAGED YOUTH WHO HAVE LEFT REGULAR EDUCATION TO AN EQUAL NUMBER OF EMPLOYMENT SHORTAGES IDENTIFIED BY THE BUSINESS COMMUNITY. IT EXPECTS TO CONTRIBUTE RELEVANT TRAINING TO THOSE EMPLOYED IN DIRECT REFERENCE TO THE JOBS THEY SECURE. HOPEFULLY, IT WILL PROVIDE A WORKABLE PROGRAM THAT CAN BE ADOPTED BY LOCAL SCHOOLS. METHODOLOGY: A SURVEY WILL BE CONDUCTED ON THE ENTRY LEVEL EMPLOYMENT OPPORTUNITIES FOR UNEMPLOYED AND OTHERWISE DISADVANTAGED YOUTH, PARTICULARLY THOSE WHO HAVE LEFT SCHOOL BEFORE COMPLETING REQUIREMENTS FOR GRADUATION AND, THEREFORE, MAY BE DEFICIENT IN COMMUNICATIONS, ARITHMETICAL AND ATTITUDINAL SKILLS. THIS SURVEY WILL BE CONDUCTED IN AREAS TO BE DESIGNATED BY THE PRINCIPAL INVESTIGATOR WITH RELEVANCE TO PRIORITY AREAS SPECIFIED IN THE ANNUAL PLAN. TRAINING STATIONS WILL BE ESTABLISHED FROM AMONG EMPLOYERS IDENTIFIED THROUGH THE SURVEY CONDUCTED ABOVE AND WILL INCLUDE COMMITMENT TO A PROGRAM OF EMPLOYMENT AND EDUCATION FROM SUCH EMPLOYERS. ONE HUNDRED UNEMPLOYED YOUTH WHO HAVE LEFT SCHOOL BEFORE GRADUATION WILL BE IDENTIFIED WHO ARE WILLING TO PARTICIPATE IN A SPECIAL PROGRAM OF EMPLOYMENT, TRAINING AND EDUCATION DESIGNED TO PROVIDE VOCATIONAL STABILITY. CONSULTATION AND PLACEMENT SERVICES WILL BE ESTABLISHED FOR EMPLOYERS AND YOUTH THAT WILL RESULT IN ENTRY EMPLOYMENT AND A MUTUAL PLAN FOR ADVANCEMENT AND PROMOTION. A RELEVANT PLAN OF TRAINING AND EDUCATION WILL BE DEVELOPED FOR EACH INDIVIDUAL STUDENT TO QUALIFY HIM FOR RETENTION OF HIS ENTRY OCCUPATION AND TO SUIT HIM FOR ADVANCEMENT AND PROMOTION. A COORDINATED PROGRAM OF COOPERATIVE EDUCATION WILL BE ESTABLISHED THAT INCLUDES CONTINUING SERVICES SUCH AS COUNSELING, SUPERVISION AND EDUCATIONAL TRAINING FOR THOSE ENROLLED, PLACEMENT, SUPERVISORY TRAINING AND CONSULTATION FOR EMPLOYERS. ADDITIONAL TEACHERS, COORDINATORS AND SUPERVISORS WILL BE RECRUITED AND

TRAINED AS NECESSARY TO CONTINUE THE PROGRAM. ALL ACTIVITIES OF THE PROGRAM WILL BE DOCUMENTED IN ORDER THAT ONCE ESTABLISHED IT MAY BE INCORPORATED INTO THE REGULAR OFFERINGS OF LOCAL EDUCATIONAL AGENCIES. "SPIN-OFF" PROGRAMS WILL BE DEVELOPED IN OTHER GEOGRAPHICAL AREAS AS WELL AS TO OTHER FIELDS OF OCCUPATIONAL-VOCATIONAL EDUCATION BASED ON RESULTS OF THIS PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $92,466.00.

VTP 1030
TITLE: A RESEARCH AND DEVELOPMENTAL WORKSHOP FOR VOCATIONAL TEACHERS IN WRITING BEHAVIORAL OBJECTIVES MODULES AND TASK STATEMENTS FOR FIFTY-FIVE INSTRUCTIONAL AREAS.

INSTITUTION: DELAWARE COUNTY AREA VOCATIONAL-TECHNICAL SCHOOLS, MEDIA, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: JUNE 16, 1972-JUNE 30, 1972

OBJECTIVES: THE DELAWARE COUNTY AREA VOCATIONAL-TECHNICAL SCHOOLS PROPOSE TO UTILIZE THE TOTAL INSTRUCTIONAL STAFF TO DEVELOP APPROPRIATE UNIT (MODULAR) BEHAVIORAL STATEMENTS AND TASK BEHAVIORAL STATEMENTS TO BE USED IN THE INSTRUCTIONAL PROCESS IN THE 55 SPECIALIZED AREAS OF VOCATIONAL EDUCATION OFFERED IN THE SCHOOLS. METHODOLOGY: THE STAFF WILL MEET FOR A DAY AND A HALF WORKSHOP WHERE FORMAT AND PROCEDURE WILL BE DESCRIBED. EACH MEMBER WILL REVIEW PREPARED BEHAVIORAL OBJECTIVES AT THE UNIT (MODULAR) LEVEL AND BEGIN WRITING OBJECTIVES AT THE TASK LEVEL. ASSIGNMENTS FOR WRITTEN TASK OBJECTIVES WILL BE ESTABLISHED FOR THE SUCCEEDING WEEK. AS THE OBJECTIVE LISTS ARE SUBMITTED, CLERKS WILL PREPARE EACH IN STANDARD COURSE FORMAT. THE TOTAL COLLECTION WILL BE INCLUDED AS PART OF THE FINAL PROJECT REPORT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,081.56.

VTP 1031
TITLE: THE RELATIONSHIP BETWEEN SELECTED SCHEDULE MODELS OF AREA VOCATIONAL-TECHNICAL SCHOOLS AND THEIR EFFECTS ON STUDENT VOCATIONAL ACHIEVEMENT.

INVESTIGATOR: KANUK, JOHN
INSTITUTION: SCOTLAND SCHOOL FOR VETERANS CHILDREN, PA.
ADMINISTERED BY: PENNSYLVANIA STATE DEPT. OF EDUCATION, HARRISBURG. BUREAU OF VOCATIONAL, TECHNICAL, AND CONTINUING EDUCATION
PROJECT DURATION: MARCH 1, 1971-JUNE 30, 1972

OBJECTIVES: THE PURPOSE OF THIS STUDY IS TO PROVIDE EMPIRICAL EVIDENCE FOR SCHOOL ADMINISTRATORS AND TEACHER TRAINING INSTITUTIONS CONCERNING THE EFFECTS SELECTED AREA VOCATIONAL-TECHNICAL SCHEDULES AND SELECTED COURSES HAVE ON THE VOCATIONAL ACHIEVEMENT OF THEIR STUDENTS. METHODOLOGY: THIS RESEARCH PROPOSES TO USE A FACTORIAL DESIGN INCORPORATING ONE-HALF DAY TURN ABOUT, TWO WEEK TURN ABOUT, AND THREE WEEK TURN ABOUT SCHEDULES AS THE INDEPENDENT VARIABLES, WHILE TWO SELECTED TRADE SUBJECTS WILL CONSTITUTE THE DEPENDENT VARIABLES. THE SAMPLING WILL BE DRAWN FROM PENNSYLVANIA AREA VOCATIONAL-TECHNICAL SCHOOLS THAT HAVE BEEN IN OPERATION FOR A MINIMUM OF THREE YEARS. 200 JUNIOR AND SENIOR STUDENTS IN AUTO MECHANICS AND MACHINE TRADES WILL BE USED AS THE SAMPLE POPULATION. THE ANALYSIS OF VARIANCE AND THE ANALYSIS OF COVARIANCE STATISTICAL MODELS WILL PROVIDE THE BASIS FOR INTERPRETING THE DATA. MEASURING INSTRUMENTS WILL INCLUDE THE OHIO TRADE AND INDUSTRIAL ACHIEVEMENT TEST, STUDENT INFORMATION SHEET, INSTRUCTOR'S INFORMATION SHEET, STUDENT ATTITUDE INVENTORY, INSTRUCTOR'S REACTION FORM, AND A STUDENT MOTIVATION SCALE. A REVIEW OF DEMOGRAPHIC STATISTICS RELATIVE TO EACH PARTICIPATING SCHOOL ATTENDANCE AREA WILL PROVIDE OTHER PERTINENT DATA. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $550.00.

VTP 1032
TITLE: ESTABLISHMENT OF A PRODUCTION UNIT FOR SLIDE-TAPE PRESENTATIONS IN HOTEL, MOTEL, AND RESTAURANT TRAINING AT CROWDER COLLEGE.

INVESTIGATOR: SIDDENS, FARRELL
INSTITUTION: CROWDER COLL., NEOSHO, MO.
ADMINISTERED BY: MISSOURI OCCUPATIONAL RESEARCH COORDINATING UNIT, JEFFERSON CITY
PROJECT DURATION: APRIL 5, 1973-OCTOBER 15, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO RESEARCH AND SET-UP A SLIDE-TAPE PRODUCTION UNIT AND TO DEVELOP PRESENTATIONS FOR SIXTEEN UNITS IN HOTEL, MOTEL, AND RESTAURANT MANAGEMENT TRAINING, INCLUDING UNITS ON: (1) PERSONNEL MANAGEMENT, (2) FOOD SELECTION AND BUYING, (3) FORMAT FOR MENUS, (4) COST CONTROL, (5) ADMINISTRATION, (6) FOOD NUTRITIVE VALUES, (7) FOOD SERVICE, (8) FOOD PREPARATION, (9) FOOD MERCHANDISING, (10) FOOD SANITATION, (11) EQUIPMENT, (12) SANITATION OF FACILITIES, (13) WORK SIMPLIFICATION, (14) LAYOUT AND DESIGN, (15) FURNISHINGS, AND (16) STUDENT PLACEMENT SERVICES. METHODOLOGY: THE PROCEDURES USED IN THIS PROJECT WILL BE TO REVIEW THE METHODS PRESENTED IN TEXTBOOKS, EXISTING TRAINING PROGRAMS, AND IN THE FOOD SERVICE INDUSTRY. A SCHEDULE HAS BEEN DEVELOPED FOR TAKING THE SLIDES AND FOR EDITING MATERIALS FOR THE TAPES. UPON COMPLETION OF THE SLIDE PRODUCTION AND THE EDITING OF THE MATERIALS FOR THE TAPES, THE TWO MATERIALS WILL BE COORDINATED AND FINALIZED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.00.

VTP 1033
TITLE: A PROPOSAL TO DEVELOP A VALIDATED INSTRUMENT FOR MEASURING THE EFFECTIVENESS OF THE MEDIATED SELF-INSTRUCTIONAL ASPECT INCORPORATED INTO SPECIFIC VOCATIONAL COURSES AT BURLINGTON HIGH SCHOOL.

INVESTIGATOR: SMYLE, BERNHARDT A.
INSTITUTION: BURLINGTON DEPT. OF PUBLIC SCHOOLS, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER

OBJECTIVES: THIS PROPOSAL WOULD APPLY A SPECIFIC TRUE EXPERIMENTAL DESIGN TO CLASS SITUATIONS WHEREIN STUDENTS WOULD UTILIZE FILM LOOPS, 35MM SLIDES, CASSETTE TAPES AND ACTIVE INVOLVEMENT SHEETS TO ACHIEVE BEHAVIORALLY-STATED OBJECTIVES. GENERAL APPROACHES TO INSTRUCTIONAL UNIT FORMULATION HAVE BEEN SUGGESTED, BUT A NEED EXISTS AT THE LOCAL LEVEL TO COMPARE THE TRADITIONAL LECTURE AND HANDS-ON APPROACH WITH THE INTRODUCTION/MEDIATED INSTRUCTION/HANDS-ON METHODS BEING EMPLOYED BY THE TEAM AT BHS. METHODOLOGY: IN DEVELOPING THE EVALUATIVE TOOL THE

FOLLOWING SEQUENCE WILL BE APPLIED TO THE TEST AND CONTROL GROUPS OF + 15 STUDENTS EACH: (1) EMPLOYMENT OF SELF-INSTRUCTIONAL MATERIALS IN (MACHINE) TRADES REDUCES TEACHER INSTRUCTIONAL TIME IN COMPARISON WITH LECTURE/HANDS-ON INSTRUCTION, AND (2) EMPLOYMENT OF SELF-INSTRUCTIONAL MATERIALS IN MACHINE TRADES PERMITS THE COMPLETION OF MORE STUDENT PROJECTS THAN DOES THE LECTURE/HANDS-ON TECHNIQUE. TWO SEPARATE CLASSES WILL BE SELECTED, BOTH TO BE MORNING OR AFTERNOON, UNDER CONDITIONS AS SIMILAR AS POSSIBLE AND COVERING THE SAME SUBJECT MATTER AND PERFORMANCE CRITERIA. EXPERIMENTAL DESIGNS WILL BE APPLIED TO TEST AND CONTROL GROUPS, AS WELL AS TESTS OF SIGNIFICANCE. DATA WILL BE DISSEMINATED BY MULTIPLE COPIES TO STATE DEPARTMENT OF EDUCATION, VOCATIONAL-TECHNICAL EDUCATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,802.00.

VTP 1034
TITLE: A SURVEY OF THE ATTITUDES OF BUSINESSMEN AND TEACHERS AS TO THE NEED FOR DATA PROCESSING INSTRUCTION IN THE HIGH SCHOOLS IN THE STATE OF VERMONT.

INVESTIGATOR: WARD, HOWARD W., JR.
INSTITUTION: CASTLETON STATE COLL, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: APRIL-JUNE, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE TO ANSWER THE FOLLOWING QUESTIONS: (1) WHAT EFFECT HAS THE TREND TOWARD COMPLETE AUTOMATION HAD UPON THE EMPLOYMENT OF HIGH SCHOOL STUDENTS? (2) HAVE JOBS REALLY DECREASED OR HAVE THE QUALIFICATIONS FOR EMPLOYMENT MERELY BEEN UPGRADED? (3) WOULD EMPLOYERS BE MORE WILLING TO EMPLOY HIGH SCHOOL STUDENTS AND GRADUATES IF DATA PROCESSING INFORMATION AND TRAINING WERE A PART OF THE APPLICANTS' BACKGROUND? AND (4) ARE TEACHERS AWARE OF THE CHANGING EMPLOYMENT PICTURE AND DO THE BELIEFS OF TEACHERS IN REGARD TO DATA PROCESSING PREPARATION COINCIDE WITH THOSE OF THE EMPLOYERS WHO UTILIZE THE END PRODUCT OF THE TEACHERS PRODUCTION? METHODOLOGY: THE STUDY WHICH IS SUGGESTED IN THIS PROPOSAL WILL SURVEY THE BUSINESSMAN'S ATTITUDE AND EDUCATOR'S ATTITUDE ABOUT DATA PROCESSING INSTRUCTION TO DETERMINE THE DEGREE OF CORRELATION. IT WILL FURTHER ATTEMPT TO DEFINE THE SPECIFIC REQUIREMENTS CONSIDERED DESIRABLE AND/OR ESSENTIAL BY EMPLOYERS. SUCH INFORMATION, WHEN DISSEMINATED TO HIGH SCHOOLS, TEACHER TRAINING INSTITUTIONS, AND INTERESTED PERSONS IN THE STATE DEPARTMENT OF EDUCATION, SHOULD PROVIDE A VALUABLE GUIDELINE FOR PLANNING AND IMPLEMENTING APPROPRIATE COURSES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,495.00.

VTP 1035
TITLE: ADDISON COUNTY VOCATIONAL INTEREST SURVEY.

INVESTIGATOR: MOTTRAM, GERALD
INSTITUTION: MIDDLEBURG UNION HIGH SCHOOL, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: MARCH 1, 1973-FEBRUARY 28, 1974

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE: (1) TO PLAN AND IMPLEMENT A PREVOCATIONAL LABORATORY CENTERED LEARNING EXPERIENCE, AND (2) TO MEASURE ITS EFFECTIVENESS. METHODOLOGY: THIS STUDY WILL BE CONDUCTED IN THE FOLLOWING STEPS: (1) A GROUP OF STUDENTS WILL BE SELECTED FROM ONE OF THE SCHOOLS FROM THE AREA SERVED BY THE ADDISON COUNTY VOCATIONAL CENTER IN MIDDLEBURY; (2) THE OHIO VOCATIONAL INTEREST SURVEY (OVIS) WILL BE ADMINISTERED AS A PRETEST; (3) THE STUDENTS AND THEIR TEACHER WILL BE BUSSED TO THE VOCATIONAL CENTER WHERE EACH STUDENT WILL PARTICIPATE IN THE ACTIVITIES IN A VOCATIONAL PROGRAM, WITH EACH STUDENT PARTICIPATING IN A TOTAL OF TEN DIFFERENT VOCATIONAL PROGRAMS, ONE EACH DAY DURING TEN CONSECUTIVE DAYS OVER A TWO WEEK PERIOD, AND EACH STUDENTS WORKING ALONGSIDE AN ADVANCED VOCATIONAL STUDENT AND PARTICIPATING IN VOCATIONAL ACTIVITIES WITH WHICH THAT STUDENT IS INVOLVED; (4) EACH STUDENT WILL BE POSTTESTED WITH THE OHIO VOCATIONAL INTEREST SURVEY; (5) A CONTROL GROUP OF STUDENTS, WHO WILL NOT PARTICIPATE IN THE PREVOCATIONAL LABORATORY CENTERED LEARNING EXPERIENCE, WILL BE PRETESTED AND POSTTESTED WITH THE OVIS INSTRUMENT; (6) THE DATA WILL BE STATISTICALLY ANALYZED AND A REPORT WRITTEN; AND (7) A REPORT OF THE STUDY WILL BE PUBLISHED AND DISTRIBUTED TO: AREA VOCATIONAL CENTER DIRECTORS, SCHOOL SUPERINTENDENTS, SCHOOL PRINCIPALS, AND STATE CONSULTANTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,463.00.

VTP 1036
TITLE: DEVELOPMENT OF PUBLIC SAFETY AND LAW ENFORCEMENT CURRICULA.

INVESTIGATOR: PERKINS, EDWARD C.
INSTITUTION: BRATTLEBORO AREA VOCATIONAL CENTER, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE PRIMARY PURPOSE OF THIS PROPOSAL IS TO CONDUCT THE NECESSARY RESEARCH TO JUSTIFY THE NEED FOR A COURSE IN FIRE PROTECTION AND LAW ENFORCEMENT. METHODOLOGY: THE FOLLOWING LIST OF ACTIVITIES WILL BE CARRIED OUT DURING THE PERIOD 1 JULY 1973 - 30 JUNE 1974: (1) AN ADVISORY COMMITTEE WILL BE ORGANIZED, (2) A CURRICULUM SEARCH WILL BE CONDUCTED TO INCLUDE AN INVESTIGATION OF WHAT IS AVAILABLE ON THE SECONDARY AND POST-SECONDARY LEVEL, (3) A COURSE OF STUDY WILL BE DEVELOPED, (4) PUBLICITY NECESSARY TO INFORM THE STUDENTS AND THE GENERAL PUBLIC OF THE ELECTIVE WILL BE DEVELOPED, (5) CONTRACTING UNITS OF INSTRUCTION TO OFF-DUTY PUBLIC SERVANTS WILL BE CONTRACTED FOR, (6) ANY SUPPLIES AND EQUIPMENT WITHIN THE FRAME-WORK OF THIS BUDGET WILL BE ORDERED, AND (7) THE PERSCRIBED EVALUATION WILL BE CONDUCTED AND THE FINAL REPORT WILL BE DEVELOPED AND DISSEMINATED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,500.00.

VTP 1037
TITLE: DEVELOPMENT OF CURRICULUM FOR DIESEL-HYDRAULICS COURSE OF INSTRUCTION.

INVESTIGATOR: MAZANEC, WARREN A.
INSTITUTION: RANDOLPH UNION HIGH SCHOOL AREA VOCATIONAL CENTER, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: JUNE 18, 1973-AUGUST 10, 1973

OBJECTIVES: THE OBJECTIVE OF THIS STUDY IS TO DEVELOP A COMPLETE CURRICULUM, WITH SIGHT-ON-SOUND

PROGRAMS, FOR A DIESEL MECHANICS COURSE THAT WILL BE KEYED TO THE HIGH SCHOOL LEVEL OF INSTRUCTION. THIS COMPLETE PROGRAM WILL ENABLE THE TEACHER TO CONDUCT THE COURSE OF INSTRUCTION MORE THOROUGHLY AND ENRICH THE KNOWLEDGE AND SKILLS OF THE STUDENTS. THE COMPLETE CURRICULUM WILL ALSO BE ONE THAT A STUDENT WITH READING DISABILITIES CAN PURSUE WITH A MINIMUM OF DIFFICULTY ON AN INDIVIDUALIZED BASIS. METHODOLOGY: THE PROJECT DIRECTOR WILL MEET WITH THE ADVISORY COMMITTEE FOR ASSISTANCE AND GUIDANCE AND THE USE OF THEIR FACILITIES AND SCHOOL FACILITIES TO DEVELOP THIS COMPLETE PROGRAM OF INSTRUCTION. THE EVALUATION WILL BE CONDUCTED IN THE FOLLOWING MANNER: A SPECIAL MEETING OF THE ADVISORY COMMITTEE AND PROSPECTIVE EMPLOYERS WILL BE CALLED TO EVALUATE THE CURRICULUM TO DETERMINE IF IT WILL PROVIDE ALL PERTINENT SAFETY FACTORS, AND PROVIDE THE PROPER TRAINING TO MEET THE NEEDS OF EMPLOYERS FOR JOB ENTRY SKILLS AND KNOWLEDGE. A SPECIAL STAFF MEETING OF THE AREA VOCATIONAL CENTER WILL BE CALLED TO EVALUATE THE CURRICULUM TO DETERMINE IF IT MEETS THE OBJECTIVES AS STATED IN THE PHILOSOPHY OF THE LOCAL PLAN, SEE THAT IT INCLUDES ALL PERTINENT SAFETY FACTORS, DETERMINE THE ADVISABILITY OF PRE AND POST TESTING, DETERMINE IF IT MEETS THE NEEDS OF THE STUDENTS FOR JOB ENTRY SKILLS AND KNOWLEDGE, AND DETERMINE IF IT CAN BE USED AS A MEANS OF DOCUMENTING STUDENT PROGRESS AND AS A VEHICLE OF SELF EVALUATION. THE PLAN WILL BE SUBMITTED TO THE STATE CONSULTANT FOR T & I EDUCATION TO DETERMINE IF IT MEETS THE REQUIREMENTS OF THE STATE PLAN FOR VOCATIONAL EDUCATION, AND STUDENT EVALUATION WILL BE CARRIED OUT BY THE STUDENTS AS THEY COMPLETE THE COURSE OF INSTRUCTION. THE FINAL REPORT WILL BE MADE AVAILABLE TO ALL STATE EDUCATION AGENCIES, AREA VOCATIONAL CENTERS OF VERMONT AND THE AVA JOURNAL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,500.00.

VTP 1038
TITLE: RESEARCH PROPOSAL FOR DISSEMINATION OF THE VERMONT CAREER EDUCATION PROJECT, WINDSOR NORTHWEST SCHOOL DISTRICT, UNDER PART C OF THE 1968 AMENDMENTS TO THE VOCATIONAL ACT OF 1963, PUBLIC LAW 90-576.

INVESTIGATOR: PORTER, DALE M.
INSTITUTION: WINDSOR NORTHWEST SCHOOL DISTRICT, VT.
ADMINISTERED BY: VERMONT STATE DEPT. OF EDUCATION, MONTPELIER
PROJECT DURATION: APRIL 1, 1973-JULY 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE: (1) TO CATALOG A LIST OF CAREER EDUCATION MATERIALS THAT HAVE BEEN USED IN THE DISTRICT, THUS MAKING IT CONVENIENT FOR TEACHERS TO LOCATE MATERIALS FOR IMPLEMENTATION OF CAREER EDUCATION ACTIVITIES, (2) TO EXAMINE THE USE OF CAREER EDUCATION MATERIALS AND MAKE RECOMMENDATIONS FOR THE USE OF THESE MATERIALS - THIS WILL SERVE AS A "CLEARING HOUSE" FOR MATERIALS USED IN CAREER EDUCATION, AND (3) TO DEVELOP CAREER EDUCATION CONCEPTS FROM THE ACTIVITIES TRIED DURING THE PROJECT YEAR AND TO ORGANIZE THESE MATERIALS INTO AN INTEGRATED CAREER EDUCATION PROGRAM WHICH CAN SERVE AS A MODEL FOR USE IN FUTURE CAREER EDUCATION PROGRAMS. METHODOLOGY: A COMMITTEE OF TEACHERS AND ADMINISTRATORS REPRESENTING ALL LEVELS OF THE SCHOOL SYSTEM WILL BE ASSEMBLED TO WRITE THE ROUGH DRAFT OF THE DISSEMINATION PACKAGE. THIS GROUP WILL WORK TOGETHER ON THEIR OWN TIME THROUGH A SERIES OF "WORKSHOPS" TO ORGANIZE THE DISSEMINATION DATA. COMMITTEE MEMBERS WILL DISCUSS DISSEMINATION PROCEDURES, AND CAREER EDUCATION ACTIVITY SHEETS WILL BE DISCUSSED AND USED BY TEACHERS TO LIST CAREER EDUCATION ACTIVITIES. IN A LATER MEETING, THE ACTIVITY SHEETS WILL BE SCREENED AND REWRITTEN, AND THE COMMITTEE WILL BEGIN TO DEVELOP THE DISSEMINATION PACKAGE USING GUIDELINES LISTED IN THE DISSEMINATION OBJECTIVES. IN A THIRD WORKSHOP MEETING, THE COMMITTEE WILL MAKE A FINAL REVIEW OF ALL MATERIAL GATHERED AND THE ROUGH DRAFT WILL BE SENT TO WRITER. THE EVALUATION WILL CONSIST OF AN APPRAISAL OF ON-GOING ACTIVITIES BY THE EVALUATOR, AND A PRE-TEST, POST-TEST WHICH WILL BE EVALUATED BY THE DISSEMINATION COMMITTEE WHICH WILL BE GIVEN TO A SAMPLE OF STUDENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,000.00.

VTP 1039
TITLE: INSTRUCTOR'S GUIDE ON HEALTH OCCUPATIONS.

INVESTIGATOR: KING, FRANKLIN
INSTITUTION: MISSOURI UNIV., COLUMBIA. INSTRUCTIONAL MATERIALS LAB.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: SEPTEMBER 1, 1973-AUGUST 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE (A) TO IDENTIFY COMPETENCIES NEEDED AT THE NURSE AIDE LEVEL, (B) TO DEVELOP INSTRUCTOR'S GUIDES TO INCLUDE DETAILED LESSON PLANS, ACCOMPANYING VISUALS, AND RESOURCE UNIT, AND (C) TO DEVELOP STUDENT STUDY GUIDES TO INCLUDE AN OCCUPATIONAL ANALYSIS AND RELATED ASSIGNMENT SHEETS. METHODOLOGY: PREPARED INSTRUCTIONAL GUIDES WILL BE DESIGNED TO PROVIDE CURRICULUM MATERIALS THAT HEALTH OCCUPATION INSTRUCTORS CAN UTILIZE IN IDENTIFYING, SELECTING AND ORGANIZING COURSES. THE GUIDES WILL BE ORGANIZED INTO LESSON PLANS. EACH LESSON PLAN FORMAT INCLUDES: (1) A SCOPE OF THE UNIT STATEMENT, (2) A LESSON TITLE, (3) LESSON OBJECTIVE, (4) A LIST OF SUPPLEMENTARY TEACHING AIDS, (5) INFORMATIONAL REFERENCES TO THE MOST CURRENT TEXTBOOKS, (6) AN INTRODUCTORY STATEMENT, (7) A LESSON OUTLINE OR STEPS OF PROCEDURE, (8) LESSON INTERACTION ITEMS, (9) A LIST OF SUGGESTED CLASSROOM, SHOP OR LABORATORY ACTIVITIES, AND (10) EXAMPLE UNIT TEST ITEMS FOR EACH LESSON. THE STUDENT STUDY GUIDES WILL BE DESIGNED TO AID BOTH THE INSTRUCTOR AND STUDENT, AND WILL BE WRITTEN IN INDIVIDUAL INSTRUCTION ONLY. THE GUIDES WILL CONSIST OF AN ANALYSIS, TOGETHER WITH ASSIGNMENT SHEETS COVERING THE RELATED (OCCUPATIONAL) INFORMATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $4,000.00.

VTP 1040
TITLE: PROJECT PACE (PROGRAM TO ADVANCE CAREER EDUCATION).

INVESTIGATOR: SCHMIDT, FRANK M.
INSTITUTION: PORTLAND PUBLIC SCHOOLS, MAINE
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA. BUREAU OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: IN ADDITION TO EXPANDING AND CONTINUING THE CAREER EDUCATION PROGRAM AT THE JUNIOR HIGH SCHOOLS, THE NATURE OF NEXT YEAR'S PROPOSAL IS TO EXPAND THE PROGRAM TO MEET THE NEEDS OF THE SENIOR HIGH SCHOOL STUDENTS. METHODOLOGY: THE GENERAL DESIGN OF NEXT YEAR'S PROGRAM WILL BE CENTERED AROUND THE "JOB SIMULATION" PROGRAM. THE PILOT

PROGRAM OF THE "JOB SIMULATION" IS PRESENTLY BEING CONDUCTED WITH THE PRESENT 9TH GRADERS. THE PROGRAM IS DESIGNED TO ALLOW STUDENTS TO OBSERVE ON-THE-JOB LOCATIONS FOR SEVERAL HOURS TO EXPAND THEIR OCCUPATIONAL AWARENESS. THE INTENT WOULD BE TO DEVELOP PROGRAMMED SLIDE PRESENTATIONS OF THESE JOB LOCATIONS TO ALLOW INDIVIDUALIZED FOLLOW-UP OF THE ON-THE-JOB VISITS. THE EXPERIMENTAL DESIGN WOULD TAKE ON A DIFFERENT LOOK NEXT YEAR. ETHICALLY, ALL STUDENTS IN THE HIGH SCHOOL WHERE THIS PROGRAM WOULD BE CONDUCTED SHOULD BE ALLOWED ACCESS TO THIS PROGRAM; CONSEQUENTLY, THE CONTROL GROUP WOULD BE MADE UP OF STUDENTS MATCHED ON SEVERAL PERFORMANCE VARIABLES, BUT ATTENDING ANOTHER HIGH SCHOOL NOT OFFERING THE SIMULATION PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $19,742.00.

VTP 1041
TITLE: DEVELOPMENT OF INSTRUCTIONAL MATERIALS FOR TELEPHONE TECHNICIANS TRAINING.

INVESTIGATOR: PETERSON, DALE R.
INSTITUTION: NORTH DAKOTA STATE SCHOOL OF SCIENCE, WAHPETON
ADMINISTERED BY: NORTH DAKOTA BOARD FOR VOCATIONAL EDUCATION, BISMARCK. RESEARCH COORDINATING UNIT
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DEVELOP NECESSARY AND APPROPRIATE INSTRUCTIONAL MATERIALS AND AIDS FOR INSTRUCTORS AND STUDENTS FOR TRAINING INDIVIDUALS IN THE FOLLOWING AREAS OF TELECOMMUNICATIONS WHICH WILL SERVE INSTITUTIONS, INDIVIDUALS, AND INDUSTRY: (1) BASIX XY DIAL SYSTEMS, (2) FUNDAMENTALS OF COMMUNICATIONS CABLE SPLICING, AND (3) FUNDAMENTALS OF RESIDENTIAL STATION INSTALLATIONS. METHODOLOGY: IN ORDER TO ACCOMPLISH THE OBJECTIVE OF THIS PROPOSAL, IN ADDITION TO THE PROJECT COORDINATOR, THREE (3) INDUSTRY, TWO (2) INSTITUTIONAL PERSONNEL, ALONG WITH THE AID AND CONSULTATION OF THE RESEARCH COORDINATING UNIT AND THE APPRENTICESHIP, TRAINING AND SAFETY EDUCATIONAL ADVISORY COMMITTEE FOR THE TELEPHONE INDUSTRY IN NORTH DAKOTA WILL BE UTILIZED, THEN WILL: (1) GATHER, COLLECT AND SELECT APPROPRIATE TEXT AND REFERENCE MATERIALS, (2) WRITE INSTRUCTOR AND STUDENT GUIDES, (3) PRODUCE APPROPRIATE AUDIO VISUAL AIDS, (4) DEVELOP TESTS, QUIZZES, AND OTHER APPROPRIATE EDUCATIONAL ACHIEVEMENT MEASUREMENTS, AND (5) DEVELOP AND WRITE JOB AND ASSIGNMENT SHEETS FOR LABORATORY AND ON-THE-JOB TRAINING SITUATIONS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $6,000.00.

VTP 1042
TITLE: AN IN-DEPTH DESCRIPTIVE STUDY AND EVALUATION OF THE VOCATIONAL HORTICULTURE PROGRAMS IN THE SECONDARY SCHOOLS OF INDIANA.

INVESTIGATOR: CLOUSE, JAMES P.
INSTITUTION: PURDUE UNIV., LAFAYETTE, IND. RESEARCH FOUNDATION
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE STUDY ARE: (1) TO DESCRIBE FULLY THE EXISTING VOCATIONAL ORNAMENTAL HORTICULTURE PROGRAM IN EACH SECONDARY SCHOOL IN INDIANA IN RELATION TO CURRICULUM OFFERED, PHYSICAL FACILITIES, PROFESSIONAL PREPARATION IN HORTICULTURE OF THE FACULTY, NUMBER OF GRADUATES OF THE PROGRAM SINCE IT WAS ESTABLISHED, NUMBER OF STUDENTS BEING SERVED, AND THE OPPORTUNITIES FOR OCCUPATIONAL EXPERIENCE OF STUDENTS NOW ENROLLED, AND (2) TO EVALUATE THE EFFECT OR RELATIONSHIP OF THE NUMBER OF PROFESSIONAL HOURS OF COLLEGE CREDIT IN HORTICULTURE OF THE FACULTY, THE PHYSICAL FACILITIES, AND NUMBER OF COURSES OF HORTICULTURE IN HIGH SCHOOL COMPLETED HAS UPON THE LEVEL OF JOB ENTRY, RATE OF ADVANCEMENT, AND JOB SATISFACTION, AND SUCCESS OF THE GRADUATES OF THE VOCATIONAL HORTICULTURE PROGRAM IN THE FIELD OF HORTICULTURE SINCE ITS INCEPTION. METHODOLOGY: A LIST OF EACH SECONDARY SCHOOL IN INDIANA OFFERING VOCATIONAL HORTICULTURE INSTRUCTION WILL BE COMPILED WITH THE AID OF THE STATE VOCATIONAL AGRI-BUSINESS SUPERVISORY STAFF AT INDIANAPOLIS. AFTER THE LIST OF SCHOOLS HAS BEEN COMPLETED, A LETTER WILL BE SENT TO EACH ADMINISTRATOR EXPLAINING THE PURPOSE FOR THE STUDY AND ASKING HIS PERMISSION TO INCLUDE HIS SCHOOL IN THE PROJECT. AFTER PERMISSION HAS BEEN RECEIVED, A SURVEY FORM WILL BE DEVELOPED BY THE PROJECT DIRECTOR TO SECURE NEEDED INFORMATION VITAL TO THE SUCCESS OF THE PROJECT. THE PROJECT DIRECTOR WILL VISIT EACH SCHOOL TO OBTAIN INFORMATION ABOUT THE HORTICULTURE PHYSICAL FACILITIES AND INSURE THAT THE PROPER INFORMATION IS OBTAINED ON THE SURVEY FORM. AFTER THE SURVEY FORMS HAVE BEEN DEVELOPED FOR SECURING INFORMATION ABOUT CURRICULUM, FACILITIES, STUDENTS, AND FACULTY, A SECOND SURVEY FORM WILL BE DEVELOPED TO ENABLE THE DIRECTOR TO SECURE INFORMATION ON THE GRADUATES OF THE PROGRAM. A RANDOM SAMPLE OF GRADUATES WILL BE TAKEN TO DETERMINE THE EFFECT OF TEACHER PREPAREDNESS IN TERMS OF PROFESSIONAL COURSE HOURS IN HORTICULTURE, VOCATIONAL HORTICULTURE CURRICULUM, AND PHYSICAL FACILITIES ON PROGRAM GRADUATES IN SUCH THINGS AS THE FOLLOWING: JOB ENTRY LEVEL, JOB ADVANCEMENT, JOB SATISFACTION, AND SUCCESS OF THE GRADUATES. SURVEYS OF THE VOCATIONAL HORTICULTURE FACILITIES, AND A RANDOM SAMPLE OF THE GRADUATES WILL BE CONDUCTED BY MAIL AND WILL CONTAIN A SAMPLE SIZE OF N=250. A VISIT WILL BE MADE BY THE DIRECTOR TO EACH SCHOOL. THE SURVEYS WILL BE COLLECTED BY MAIL AND THEN THE RESULTS WILL BE CATEGORIZED, SUMMARIZED AND A MULTIPLE REGRESSION ANALYSIS WILL BE COMPUTED TO DETERMINE THE VARIABLES THAT EFFECT JOB ENTRY LEVEL, JOB ADVANCEMENT, JOB SATISFACTION AND SUCCESS OF THE VOCATIONAL HORTICULTURAL GRADUATES. THE RESULTS WILL BE TESTED AT THE .05 LEVEL OF SIGNIFICANCE. FEDERAL FUNDING FOR THE PROJECT TOTALED $4,799.00.

VTP 1043
TITLE: A SYSTEM TO INTEGRATE EFFORTS OF UNIVERSITIES' COUNSELOR EDUCATORS AND VOCATIONAL EDUCATORS TO DEVELOP A STRONGER COUNSELOR TRAINING PROGRAM.

INVESTIGATOR: GIBSON, ROBERT L.
INSTITUTION: INDIANA UNIV., BLOOMINGTON
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-DECEMBER 31, 1973

OBJECTIVES: THE MAJOR OBJECTIVE OF THE PROJECT WILL BE TO ENHANCE THE ABILITIES OF THE DEPARTMENT OF COUNSELING AND GUIDANCE AT INDIANA UNIVERSITY TO

PREPARE ELEMENTARY AND SECONDARY SCHOOL COUNSELORS TO BE OF ASSISTANCE TO YOUTH IN MAKING CAREER AND CAREER-RELATED DECISIONS AND CHOICES. THE SPECIFIC OBJECTIVES OF THE PROJECT WILL BE TO ENABLE ALL FULL-TIME STUDENTS AT THE M.S. LEVEL IN COUNSELING AND GUIDANCE TO ACQUIRE THE FOLLOWING COMPETENCIES: (1) THEY WILL BE KNOWLEDGEABLE ABOUT CURRENT EMPLOYMENT PATTERNS, TRENDS, AND FORECASTS. THEY WILL BECOME FAMILIAR WITH SOURCES OF INFORMATION RELATED TO PATTERNS, TRENDS, AND FORECASTS, (2) THEY WILL BECOME FAMILIAR WITH THE CAREER EDUCATION CONCEPT, HAVE ACCESS TO CURRENT LITERATURE, AND WILL BE INTRODUCED TO SOME OF THE DEMONSTRATION OR EXPERIMENTAL PROJECTS; THEY WILL CONSIDER HOW THEY AS COUNSELORS MIGHT FUNCTION IN A CAREER EDUCATION PROGRAM, (3) THEY WILL BE ABLE TO HELP STUDENTS OBTAIN SUITABLE WORK EXPERIENCES UTILIZING PROVEN AND APPROPRIATE JOB PLACEMENT PROCEDURES AND WILL BE ABLE TO HELP STUDENTS PREPARE THEMSELVES FOR JOB SEEKING ACTIVITIES INCLUDING LETTER WRITING, RESUME PREPARATION, INTERVIEW TECHNIQUES, ETC., (4) THEY WILL BE ABLE TO ADMINISTER AND INTERPRET THE RESULTS OF VOCATIONALLY RELATED TESTS AND OTHER INSTRUMENTS AND HELP YOUTH MAKE USE OF THE RESULTS IN CAREER PLANNING, (5) THEY WILL BE ABLE TO ASSIST SCHOOL AGE YOUTH MAKE CAREER RELATED DECISIONS AND CHOICES THROUGH ONE TO ONE COUNSELING AND IN GROUP SETTINGS, (6) THEY WILL BE ABLE TO UNDERSTAND THE FUNCTION OF THOSE PERSONS CALLED VOCATIONAL EDUCATORS AND HOW THEY CAN WORK TOGETHER EFFECTIVELY AND WILL BE ABLE TO ARTICULATE THEIR OWN UNIQUE FUNCTIONS, (7) THEY WILL BE ABLE TO USE A VARIETY OF TECHNIQUES DESIGNED TO COLLECT INFORMATION ABOUT THE LOCAL COMMUNITY AND WILL BE ABLE TO DISSEMINATE SUCH INFORMATION, AND (8) THEY WILL HAVE AN UNDERSTANDING OF THE FUNCTIONS OF OTHER AGENCIES AS THEY SEEK TO SERVE THE VOCATIONAL AND CAREER NEEDS OF YOUTH. METHODOLOGY: AN ADVISORY COMMITTEE WILL BE FORMED WHICH WILL INCLUDE REPRESENTATIVES FROM BUSINESS AND INDUSTRY, THE LOCAL SCHOOL SYSTEM, AND THE DEPARTMENTS OF COUNSELING AND GUIDANCE AND VOCATIONAL EDUCATION. THE COMMITTEE WILL FUNCTION IN FIVE PRIMARY WAYS: (1) KEEP US INFORMED AS TO THE APPROPRIATENESS OF OUR OBJECTIVES AND SUGGEST RELEVANT MODIFICATIONS, (2) SUGGEST WAYS IN WHICH THE OBJECTIVES CAN BE ACHIEVED AND SUGGEST RESOURCES THAT CAN BE UTILIZED, (3) IN SOME CASES, THEY WILL BE EXPECTED TO PROVIDE SOME INPUT DIRECTLY TO STUDENTS, (4) PROVIDE DIRECT ACCESS FOR OUR STUDENTS TO THE BUSINESS AND INDUSTRIAL COMMUNITY, AND (5) HELP EVALUATE THE EFFECTIVENESS OF THIS PROGRAM. REPRESENTATIVES OF THE REGIONAL CAMPUSES OF INDIANA UNIVERSITY AND THE I.U.P.U.I. AT INDIANAPOLIS WILL BE INVITED TO PARTICIPATE IN A SERIES OF MEETINGS FOR THE PURPOSE OF REVIEWING EXISTING PROGRAMS IN THE VARIOUS CAMPUSES AS THEY RELATE TO THE OBJECTIVES OF THIS PROJECT, CONSIDERING THE RECOMMENDATIONS OF THE ADVISORY COMMITTEE AND HOW THEY MIGHT IMPLEMENT THEM IN THEIR PROGRAMS, AND PROVIDING SOME INPUT TO THE PROJECT IN TERMS OF THE NEEDS OF COMMUNITIES WHICH ARE SERVED BY THE TRAINEES OF THIS PROJECT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $9,975.00.

VTP 1044
TITLE: A PROPOSAL TO MAINTAIN THE CAPABILITIES OF THE INSTRUCTIONAL RESOURCE CENTER AT INDIANA STATE UNIVERSITY IN THE AREAS OF MATERIALS FOR IN-SERVICE AND PRE-SERVICE VOCATIONAL-TECHNICAL TEACHER EDUCATION BY SECOND YEAR FUNDING.

INVESTIGATOR: DEKKER, JAMES
INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. VOCATIONAL-TECHNICAL DEPT.
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: OBJECTIVES OF THE PROPOSAL ARE TO PROVIDE PROFESSIONAL LEVEL STAFF TO: (1) ACT AS A RESOURCE SPECIALIST IN VOCATIONAL TEACHER EDUCATION, WITH EMPHASIS ON MATERIALS FOR BEGINNING TEACHERS, FOR TEACHERS WITH CONDITIONAL CERTIFICATION, AND IN-SERVICE TRAINING, AND (2) IDENTIFY AND SEARCH CURRENT MATERIALS FROM STANDARD EDUCATIONAL, GOVERNMENTAL, BUSINESS, AND INDUSTRIAL SOURCES. (ERIC, TEACHER EDUCATION PROGRAMS IN OTHER STATES, CURRENT RESEARCH PROJECTS, PERIODICALS, AND TRADE PUBLICATIONS.) METHODOLOGY: DUTIES WILL INCLUDE: (1) TO CATALOG AND REPORT A SYNTHESIS OF SIGNIFICANT MATERIALS TO ALL PERSONS IN THE STATE ASSOCIATED WITH IN-SERVICE AND PRE-SERVICE PROGRAMS FOR VOCATIONAL TEACHERS, (2) TO SELECT AND RECOMMEND APPLICABLE MATERIALS FOR DUPLICATION AND DISSEMINATION TO TEACHERS, SUPERVISORS, AND/OR TEACHER EDUCATORS, (3) TO EDIT AND COORDINATE THE PREPARATION OF MATERIALS APPROVED FOR PRODUCTION AND SUPERVISE THE DISTRIBUTION, AND (4) TO COMMUNICATE WITH THE STATE AND REGIONAL PROFESSIONAL DEVELOPMENT COORDINATORS CONCERNING ADVANCED PLANNING AND SUPPORT ACTIVITIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $37,200.00.

VTP 1045
TITLE: THE DEVELOPMENT OF VOCATIONAL MANAGEMENT BY RESULTS MODEL FOR STATE AND LOCAL VOCATIONAL ADMINISTRATORS TO CREATE AN ANNUAL AND FIVE YEAR PLAN FOR VOCATIONAL EDUCATION IN HIGH SCHOOLS IN THE STATE OF INDIANA.

INVESTIGATOR: IGNAS, EDWARD
INSTITUTION: ROSS TOWNSHIP SCHOOLS, MERRILLVILLE, IND.
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: AUGUST 1, 1972-AUGUST 1, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROPOSAL ARE: (1) TO DESIGN AND PRODUCE A VOCATIONAL MANAGEMENT BY RESULTS TRAINING MODEL WITH GENERALIZABLE CAPABILITIES AND EFFICIENCY IN MEETING CERTAIN GOALS, (2) TO DEVELOP A VOCATIONAL ADMINISTRATION TRAINING MODEL TO RE-TRAIN SELECT STATE DEPARTMENT PERSONNEL AND AREA VOCATIONAL DIRECTORS, EMPHASIZING SELECT MANAGEMENT BY RESULTS SKILLS, ATTITUDES, AND TECHNIQUES, (3) TO ENABLE VOCATIONAL DIRECTORS AND RELATED STAFF TO MANAGE ACCORDING TO RELEVANT OBJECTIVE RATHER THAN OBJECTIVES WHICH ARE NOT RESPONDING TO CURRENT NEEDS AND SPECIFIC AREAS OF RESPONSIBILITY, (4) TO BRING TOGETHER METHODS AND TECHNIQUES FOR IMPROVING VOCATIONAL TEACHING AND TRAINING EFFECTIVENESS, WITH SPECIFIC REFERENCE TO DEVELOPING RELATED ADMINISTRATIVE SKILLS AND ULTIMATELY CURRICULUM CHANGES, WHICH RESULT IN MORE OPTIMUM CAREER DEVELOPMENT ON THE PART OF CERTAIN STUDENT POPULATIONS, (5) TO DEVISE A MODEL SCHOOL VOCATIONAL ADMINISTRATION TRAINING MANUAL WHICH DESCRIBES SPECIFIC TRAINING PRACTICES AND PROCEDURES

THAT FACILITATE EFFECTIVE STATE AND LOCAL SCHOOL VOCATIONAL ORGANIZATION ADMINISTRATION, AND (6) TO DESIGN PROCEDURES FOR EVALUATING THE EFFECTIVENESS OF ALL PHASES OF THE PROJECT. METHODOLOGY: ONE ASPECT OF THE PROGRAM WOULD BE A SERIES OF 8 LATE AFTERNOON MEETINGS FEATURING SPECIFIC OFF THE RECORD DISCUSSIONS AND TRAINING OF IMPORTANT TOPICS IN ORGANIZATION, MANAGEMENT, EVALUATION, AS THEY RELATE TO VOCATIONAL AND CAREER EDUCATION. ANOTHER ASPECT WOULD BE TECHNICAL WORKSHOPS. LOCAL SCHOOL DISTRICT ORGANIZATIONS WILL ALSO BE ABLE TO SEND KEY REPRESENTATIVES TO ATTEND A SERIES OF FREE WORKSHOPS WHICH ARE CONDUCTED EACH YEAR, WHICH WILL SPECIFICALLY BE RELATED TO MANAGEMENT BY RESULTS CONTENT AND MATERIALS WILL BE SUPPLIED ALONG WITH TECHNIQUES AND SKILL TRAINING THAT WILL GREATLY INCREASE THE EFFECTIVENESS OF ALL VOCATIONAL DIRECTORS AND SCHOOL DISTRICT PERSONNEL WHO ARE IN ATTENDANCE. THE FOCUS WILL ALSO BE ON THE SHARING OF RELEVANT EXPERIENCES OF INSTRUCTORS AS THEY REFLECT THE MATERIAL DEVELOPMENT THAT WILL COINCIDE WITH THE NEEDS OF PARTICIPANTS AND THE SCHOOL DISTRICTS. A THIRD ASPECT WILL BE AN AREA VOCATIONAL DIRECTOR MANAGEMENT DEVELOPMENT SEMINAR. A ONE SEMESTER INTEGRATED PROGRAM OF MANAGEMENT BY RESULTS AND PERSONAL DEVELOPMENT WILL BE MADE AVAILABLE FOR STATE DEPARTMENT PERSONNEL. THIS PROGRAM WILL BE OPENED TO SELECTED MEMBERS OF THE STATE DEPARTMENT WHO HAVE BEEN IDENTIFIED BY ADMINISTRATIVE SUPERIORS AS HAVING KEY TRAINING AND SUPERVISORY RESPONSIBILITIES. SPECIAL PERSONNEL WILL BE MADE AVAILABLE FOR THIS TRAINING. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $10,000.00.

VTP 1046
TITLE: CAREER EDUCATION PROGRAM HELPING ALL IN COUNSELING.

INVESTIGATOR: HOLLIS, JOSEPH W.
INSTITUTION: BALL STATE UNIV., MUNCIE, IND.
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: MARCH 1, 1973-FEBRUARY 28, 1976

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE THAT: (1) AS A RESULT OF INTERNSHIPS IN BUSINESS, INDUSTRY AND GOVERNMENT, PRE-PROFESSIONAL AND PROFESSIONAL COUNSELORS WILL BE MORE EFFECTIVELY PREPARED TO WORK WITH STUDENTS AND PROSPECTIVE STUDENTS OF VOCATIONAL AND TECHNICAL EDUCATION, (2) AS A RESULT OF UTILIZING INDIVIDUALS WITH DEMONSTRATED SUCCESSFUL BACKGROUNDS OF EXPERIENCE IN BUSINESS, INDUSTRY AND LABOR, A RICH BODY OF CAREER DEVELOPMENT KNOWLEDGE WILL BE INFUSED INTO THE COUNSELING SYSTEM, (3) AS A RESULT OF TEACHING UNITS WITHIN EXISTING COUNSELOR EDUCATION COURSES, COUNSELORS IN TRAINING WILL BE KNOWLEDGEABLE OF CAREER EDUCATION, (4) AS A RESULT OF METHODS AND MATERIALS BEING TAKEN INTO THE FIELD IN A CAREER DEVELOPMENT LABORATORY, CURRENTLY EMPLOYED COUNSELORS WILL INCREASE THEIR VOCATIONAL KNOWLEDGE AND CAREER GUIDANCE SKILLS, PARA-PROFESSIONAL PERSONNEL WILL BE TRAINED TO WORK IN GUIDANCE UNDER THE SUPERVISION OF PROFESSIONALLY QUALIFIED COUNSELORS, AND MORE ACCURATE, TIMELY DATA WILL BE DISSEMINATED TO COUNSELORS REGARDING VOCATIONAL AND TECHNICAL TRAINING, JOB OPPORTUNITIES, AND REALISTIC JOB REQUIREMENTS, FUNCTIONS, AND ENVIRONMENTAL CONDITIONS, (5) AS A RESULT OF UPGRADING EXTANT PROGRAMS, AN INCREASED EFFORT WILL BE MADE TO IMPROVE SOUND COUNSELING AND GUIDANCE SERVICES TO MINORITY POPULATIONS, DISADVANTAGED PERSONS, HANDICAPPED PERSONS, CORRECTIONAL INSTITUTION INMATES, AND VETERANS, AND (6) AS A RESULT OF CONSULTATION WITH BUSINESS EDUCATION AND VOCATIONAL AND TECHNICAL EDUCATION FACULTIES THE COUNSELOR EDUCATION PROGRAM WOULD REFLECT MODIFICATION IN PREPARATION OF COUNSELORS. METHODOLOGY: OUR EXEMPLARY PROJECT WILL INVOLVE A POPULATION OF APPROXIMATELY 4900, COMPOSED OF STUDENTS AT ALL EDUCATIONAL LEVELS, PRE-PROFESSIONAL AND PROFESSIONAL COUNSELORS, COUNSELOR EDUCATORS, PARENTS OF CHILDREN IN AREA SCHOOLS AND REPRESENTATIVES FROM BUSINESSES, INDUSTRIES, AND LOCAL GOVERNMENTAL AGENCIES. FOLLOWING SELECTION OF ADVISORY BOARD AND PROJECT PERSONNEL, IDENTIFICATION OF FACILITIES AND COMMUNITY AND SCHOOL PERSONNEL TO BE INVOLVED, PROJECT IMPLEMENTATION WILL BEGIN WITH EMPHASIS ONE WITH IMPLEMENTATION OF COURSE CONTENT, TECHNIQUES, AND MATERIALS IN BALL STATE UNIVERSITY COUNSELOR EDUCATION PROGRAM ON-CAMPUS. PROJECT PERSONNEL WILL ASSIST THE COUNSELOR EDUCATION FACULTY IN INITIATION OF INTERNSHIPS IN BUSINESS AND INDUSTRY. CAREER DEVELOPMENT LABORATORY WILL BE UTILIZED ON-CAMPUS BY COUNSELORS IN TRAINING AND COUNSELOR EDUCATION FACULTY THROUGH ASSISTANCE FROM PROJECT PERSONNEL. THIS WILL BE FOLLOWED BY WORK WITH AREA VOCATIONAL SCHOOLS AND THEIR PARTICIPATING SCHOOLS TO COMPLETE ARRANGEMENTS FOR IMPLEMENTATION OF EMPHASIS THREE, STARTING WITH OPENING OF SCHOOL IN AUTUMN, 1973. EVALUATION INSTRUMENT WILL BE ADMINISTERED TO COUNSELORS AND FACULTY FOR BASELINE DATA, PLUS TREATMENT OF DATA AND DEVELOPMENT OF THE PRELIMINARY REPORT. INSTRUMENT DEVELOPMENT WILL BE COMPLETED FOR USE IN AREA VOCATIONAL SCHOOLS AND PARTICIPATING SCHOOLS. UNDER DIRECTION OF THE PROJECT EVALUATOR, EVALUATION INSTRUMENT WILL BE ADMINISTERED IN AREA VOCATIONAL SCHOOLS AND PARTICIPATING SCHOOLS TO OBTAIN BASELINE DATA. FEEDBACK FROM THE AREA VOCATIONAL SCHOOLS AND THEIR PARTICIPATING SCHOOLS WILL BE UTILIZED IN CREATING AND OBTAINING ADDITIONAL CAREER EDUCATION MATERIALS FOR USE IN MODIFYING ON-CAMPUS COUNSELOR EDUCATION PROGRAM. THE INTERNSHIP PROGRAM WILL BE EXPANDED. AS A RESULT OF COUNSELING PERFORMED UNDER SUPERVISION IN CAREER DEVELOPMENT LABORATORY BY COUNSELORS IN TRAINING CONSULTATION WILL BE HELD BY THE PROJECT PERSONNEL WITH THE COUNSELOR EDUCATORS TO FACILITATE ADDITIONAL COURSE MODIFICATIONS. THE PROJECT PERSONNEL THROUGH ADVICE FROM THE PROJECT ADVISORY BOARD WILL INITIATE A WORKING RELATIONSHIP WITH BUSINESS, INDUSTRY AND PUBLIC SCHOOLS SO AS TO HAVE IMPROVED CAREER EDUCATION PROGRAM AS INTEGRAL PART OF COUNSELOR PREPARATION. PROJECT PERSONNEL WILL HOLD CONSULTATION WITH FACULTIES IN OTHER DEPARTMENTS SUCH AS INDUSTRIAL AND TECHNICAL EDUCATION AND BUSINESS EDUCATION AND OFFICE ADMINISTRATION NOT ONLY TO OBTAIN INPUT FOR COUNSELOR EDUCATION CONTENT MODIFICATION BUT ALSO TO WORK TOWARD JOINT EFFORTS SUCH AS TEAM TEACHING WITH FACULTIES FROM THOSE DEPARTMENTS AND THE COUNSELOR EDUCATORS. IMPLEMENTATION OF THESE JOINT EFFORTS WILL BE PART OF THE SECOND AND THIRD YEARS OF THIS PROJECT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $19,147.00.

VTP 1047
TITLE: A STUDY OF VOCATIONAL EDUCATION TEACHERS OF THE DISADVANTAGED WITH IMPLICATIONS FOR TEACHER EDUCATION.

INVESTIGATOR: WHITE, THOMAS R.
INSTITUTION: INDIANA UNIV., BLOOMINGTON
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 15, 1973-AUGUST 31, 1973

OBJECTIVES: THE OBJECTIVES OF THE PROPOSED PROJECT ARE: (1) TO CLASSIFY ORGANIZATIONAL TYPES OF VOCATIONAL PROGRAMS FOR THE DISADVANTAGED IN INDIANA, (2) TO IDENTIFY PROBLEMS AND PROBLEM AREAS ENCOUNTERED BY VOCATIONAL TEACHERS OF THE DISADVANTAGED, (3) TO EXPLORE LOCAL TEACHER PROBLEMS THROUGH FIELD VISITATIONS DIRECTED BY A UNIVERSITY VOCATIONAL TEACHER TRAINING FACULTY, (4) TO ASSESS PROBLEMS AND PROBLEM AREAS ENCOUNTERED BY TEACHERS OF THE DISADVANTAGED IN TERMS OF TEACHER EDUCATION EXPERIENCES WHICH MAY BE PROVIDED THEM, (5) TO EXPLORE LOCAL TEACHER NEEDS FOR TEACHER EDUCATION AS PERCEIVED THROUGH DAY TO DAY PROBLEMS IN THE CLASSROOM, AND (6) TO PRODUCE A REPORT INDICATING STRENGTHS AND WEAKNESSES OF VOCATIONAL PROGRAMS FOR THE DISADVANTAGED WITH RECOMMENDATIONS FOR TEACHER EDUCATION. METHODOLOGY: THE VOCATIONAL EDUCATION PROGRAM AREA OF INDIANA UNIVERSITY IN COOPERATION WITH THE DIVISION OF VOCATIONAL EDUCATION, OFFICE OF THE STATE SUPERINTENDENT OF PUBLIC INSTRUCTION WILL CONDUCT THIS STUDY. THE DIRECTOR OF THE PROJECT WILL WORK WITH THE CHIEF CONSULTANT FOR PROGRAMS FOR THE DISADVANTAGED AND HANDICAPPED TO DISCERN THE NATURE, OBJECTIVES, OPERATING PROCEDURES, AND OBJECTIVES OF CURRENT PROGRAMS FOR THE DISADVANTAGED. WORKING WITH A CONSULTANT HAVING EXPERTISE IN TEACHER EDUCATION FOR THE DISADVANTAGED HE WILL STRUCTURE THE DATA COLLECTION ACTIVITIES. THESE EFFORTS WILL THEN BE REVIEWED BY AN ADVISORY COMMITTEE WHICH WILL BE COMPOSED OF PERSONS REPRESENTING TEACHER EDUCATION FOR PROGRAMS FOR THE DISADVANTAGED, TEACHERS OF THE DISADVANTAGED, DISADVANTAGED STUDENT POPULATION, AND LOCAL SCHOOL ADMINISTRATION. DURING THE MONTH OF MARCH A PILOT TEST OF DATA COLLECTION WILL BE CONDUCTED BY THE DIRECTOR OF THE PROJECT. THE DATA WILL BE REVIEWED BY THE ADVISORY COMMITTEE AND CHIEF CONSULTANT FOR PROGRAMS FOR THE DISADVANTAGED AND HANDICAPPED, AND BY THE PRINCIPAL INVESTIGATOR OF THE PROJECT TO EVALUATE THE COLLECTION ACTIVITIES AND RECOMMEND PROCEDURES FOR ANALYSIS OF DATA. THE FINAL COLLECTION OF DATA WILL BE CONDUCTED DURING THE MONTHS OF APRIL AND MAY. THE DATA WILL BE REVIEWED BY THE ADVISORY COMMITTEE, CHIEF CONSULTANT FOR THE DISADVANTAGED AND HANDICAPPED, AND THE PRINCIPAL INVESTIGATOR TO MAKE RECOMMENDATIONS TO THE DIRECTOR. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $5,525.00.

VTP 1048
TITLE: DEVELOP PRE-VOCATIONAL PROGRAM FOR FRESHMEN STUDENTS IN A COMPREHENSIVE AREA VOCATIONAL SCHOOL.

INSTITUTION: HAMMOND SCHOOL CITY, IND.
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-DECEMBER 31, 1973

OBJECTIVES: THE PURPOSE OF THE PROJECT IS TO DEVELOP AND IMPLEMENT A PRE-VOCATIONAL PROGRAM FOR 9TH GRADE STUDENTS WHICH WOULD FOCUS PRIMARILY ON OCCUPATIONAL INFORMATION AND CAREER CHOICE, AND SECONDARILY ON DEVELOPING WORK HABITS, ATTITUDES, AND LIFE STYLE WITHIN ACCEPTED INDIVIDUAL AND GROUP VALUES. METHODOLOGY: PHILOSOPHIES AND OBJECTIVES WILL BE REVIEWED AND REVISED IF NECESSARY IN THE AREAS OF TOTAL EDUCATION, VOCATIONAL EDUCATION, AND IN THE SPECIFIC AREAS OF CAREER INFORMATION, CAREER SELECTION, AND ATTITUDE DEVELOPMENT. PURPOSES AND OBJECTIVES WILL BE SET UP, BASED ON THE ABOVE. CURRICULUM WILL BE DESIGNED, INCLUDING SUGGESTED AREAS AND CONCEPTS TO BE COVERED, SUGGESTED TIME SCHEDULE, APPROPRIATE TEACHING TECHNIQUES, AND SOURCES OF RESOURCE MATERIAL AND AVAILABLE COMMUNITY PERSONNEL. APPROPRIATE PROGRAM FOR EVALUATING SUCCESS OF THE CURRICULUM WILL BE DEVELOPED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $19,217.00.

VTP 1049
TITLE: A FEASIBILITY STUDY OF THE NEED TO ESTABLISH A YOUTH ORGANIZATION FOR INTERDISCIPLINARY COOPERATIVE EDUCATION PROGRAMS IN INDIANA.

INVESTIGATOR: HARRIS, ROBERT C.
INSTITUTION: INDIANA UNIV., BLOOMINGTON
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-OCTOBER 30, 1973

OBJECTIVES: THE PURPOSE OF THIS PROJECT IS TO: (1) EXPLORE THE NEED TO ESTABLISH A YOUTH ORGANIZATION TO SERVE STUDENTS AND COORDINATORS IN THE INTERDISCIPLINARY COOPERATIVE EDUCATION (ICE) PROGRAM, (2) IDENTIFY OBJECTIVES AND DESIREABLE CHARACTERISTICS OF AN ICE RELATED YOUTH ORGANIZATION, AND (3) EXPLORE PLAUSIBLE MEANS OF IMPLEMENTING A STATE WIDE ICE RELATED YOUTH ORGANIZATION IF SHOWN TO BE OF NEED AND VALUE. METHODOLOGY: EXTENSIVE REVIEW OF THE LITERATURE ON YOUTH ORGANIZATIONS TO IDENTIFY OBJECTIVES AND OPERATIONAL CHARACTERISTICS OF OTHER VOCATIONAL YOUTH ORGANIZATIONS WILL BE DONE. CONSULTATION WITH STAFF OF THE STATE DEPARTMENT OF PUBLIC INSTRUCTION, DIVISION OF VOCATIONAL EDUCATION FOR DESCRIPTIONS OF EXISTING PROGRAMS AND ASSISTANCE IN FORMULATING QUESTIONNAIRES WILL BE CONDUCTED. QUESTIONNAIRES WILL BE PREPARED AND MAILED TO ICE COORDINATORS AND STUDENTS. RETURNS WILL BE ANALYZED WITH REGARD TO AREAS OF STATED INTEREST. FINAL REPORT WILL BE PREPARED. FINAL REPORT WILL BE SUBMITTED TO INDIANA STATE DEPARTMENT OF PUBLIC INSTRUCTION, DIVISION OF VOCATIONAL EDUCATION AND THE ICE STATE ADVISORY COMMITTEE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.00.

VTP 1050
TITLE: MINI-GRANT APPLICATION FOR THE ASSESSMENT OF THE DUTIES AND RESPONSIBILITIES OF VOCATIONAL EDUCATION ADMINISTRATORS IN INDIANA.

INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. CENTER FOR PROFESSIONAL DEVELOPMENT IN VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: THE OBJECTIVE OF THE PROJECT IS TO ANALYZE THE ROLE OF VOCATIONAL EDUCATION ADMINISTRATORS IN THE VARIOUS TYPES OF AGENCIES IMPLEMENTING VOCATIONAL EDUCATION PROGRAMS, I.E.: COMPREHENSIVE HIGH SCHOOLS, AREA VOCATIONAL SCHOOLS, CAREER CENTERS, ETC., AS VIEWED BY THE LOCAL VOCATIONAL DIRECTOR, AND SUPERINTENDENT AND BY THE DIVISION OF VOCATIONAL EDUCATION, INDIANA DEPARTMENT OF PUBLIC INSTRUCTION, AND ANSWER THESE BASIC QUESTIONS UNDERLYING THIS STUDY: (1) WHAT ARE THE DUTIES AND RESPONSIBILITIES OF THE VOCATIONAL DIRECTOR IN THE DIFFERENT TYPES OF AGENCIES OFFERING VOCATIONAL EDUCATION? AND (2) AT WHAT LEVEL OF AUTHORITY IN THE ORGANIZATIONAL STRUCTURE DOES THE VOCATIONAL DIRECTOR FUNCTION? METHODOLOGY: A QUESTIONNAIRE WILL BE DEVELOPED, FIELD TESTED AND UTILIZED TO GATHER THE DATA FOR THIS STUDY. THE DEVELOPMENT OF THE QUESTIONNAIRE WILL BE BASED UPON THE RELATED RESEARCH IDENTIFIED PREVIOUSLY IN THIS APPLICATION. THE QUESTIONNAIRE WILL BE DISTRIBUTED BY MAIL. A FOLLOW-UP LETTER WILL BE SENT TO THOSE NOT RESPONDING WITHIN TWO WEEKS. THOSE NOT RESPONDING TO THE FOLLOW-UP LETTER, WITHIN TWO WEEKS, WILL RECEIVE A TELEPHONE REQUEST TO PARTICIPATE IN THE STUDY. DIRECTORS AND SUPERINTENDENTS NOT RESPONDING TO THE TELEPHONE REQUEST WILL BE VISITED BY A MEMBER OF THE RESEARCH TEAM IN AN EFFORT TO SECURE HIS OR HER COOPERATION. UPON COMPLETION OF THE DATA COLLECTION PHASE, THE RESULTS WILL BE ANALYZED AND A REPORT PREPARED. THE REPORT WILL BE DISTRIBUTED THROUGH THE CENTER FOR PROFESSIONAL DEVELOPMENT IN VOCATIONAL-TECHNICAL EDUCATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $487.00.

VTP 1051
TITLE: SUBJECT MATTER CONTENT AND TEACHING METHODS APPROPRIATE FOR A JUNIOR HIGH AGRICULTURAL PROGRAM.

INVESTIGATOR: VINYARD, CARL
INSTITUTION: TIPPECANOE SCHOOL CORP., LAFAYETTE, IND.
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS
PROJECT DURATION: JANUARY 1, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS STUDY ARE: (1) TO OBTAIN SUGGESTIONS FROM SELECTED TEACHERS OF AGRICULTURE CONCERNING SUBJECT MATTER CONTENT AND METHODS OF INSTRUCTING FOR JUNIOR HIGH SCHOOL CAREER ORIENTED AGRICULTURE PROGRAMS, (2) TO EVALUATE AND CONSOLIDATE THESE IDEAS, AND DEVELOP A SEQUENTIAL LISTING OF MODULES FOR TEACHING A JUNIOR HIGH PROGRAM IN AGRICULTURE, AND (3) TO PREPARE AND DISTRIBUTE TO SELECTED TEACHERS MATERIALS ON AGRICULTURE PROGRAMS. THESE WOULD BE TRIED OUT AND EVALUATED BY THE TEACHERS. METHODOLOGY: THE MATERIAL CONCERNING SUBJECT MATTER AND METHODS OF TEACHING WOULD BE COLLECTED FROM TEACHERS IN INDIANA. THIS WOULD BE DONE THROUGH GROUP MEETINGS AND INDIVIDUAL CONTACTS. THE MATERIALS COLLECTED WOULD BE REVIEWED BY A PANEL OF JUNIOR HIGH SCHOOL TEACHERS OF AGRICULTURE AND JUDGMENTS CONCERNING QUALITY, APPROPRIATENESS, ETC. WOULD BE MADE. FOLLOWING A GROUP DECISION PROCESS A SET OF MATERIALS WOULD BE DEVELOPED FOR TRIAL IN A SELECTED NUMBER OF JUNIOR HIGH SCHOOL AGRICULTURAL DEPARTMENTS. NO INSTRUMENTATION IS NEEDED, AND NO STATISTICAL ANALYSIS WILL BE USED. INDIVIDUAL AND GROUP STUDY WILL BE DONE FOLLOWED BY VALUE JUDGMENTS BEING MADE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $490.00.

VTP 1052
TITLE: PROPOSAL FOR EVALUATION OF CONSUMER EDUCATION FOUNDATIONS.

INVESTIGATOR: ADOMATIS, DORIS B.
INSTITUTION: INDIANA UNIV., BLOOMINGTON
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: THE OBJECTIVE OF THIS PROPOSAL IS TO DEVISE AND IMPLEMENT A STATEWIDE EVALUATION PLANNED TO DETERMINE IF THE CHANGE IN CURRICULUM BROUGHT ABOUT BY THE INCLUSION OF A 1-SEMESTER 9TH-GRADE COURSE ENTITLED "CONSUMER EDUCATION FOUNDATIONS" WILL ACTUALLY BRING ABOUT THE DESIRED AWARENESS OF THE IMPACT THE CONSUMER MAKES WHEN HE ALLOCATES HIS RESOURCES. METHODOLOGY: STEPS INVOLVED IN DEVISING THE EVALUATION EXAMINATION INCLUDE: (1) SEARCH LITERATURE, (2) SELECT COURSE OBJECTIVES TO BE EVALUATED, (3) STATE OBJECTIVES IN BEHAVIORAL TERMS, (4) DEVISE TEST ITEMS, (5) ARRANGE IN SUITABLE FORMAT, (6) HAVE TEST JUDGED FOR VALIDITY BY A PANEL OF EXPERTS, (7) PERFORM A TRIAL RUN OF THE TEST TO IDENTIFY PROBLEMS IN ADMINISTERING THE TEST AND TO ESTABLISH A STANDARD METHOD OF ADMINISTERING THE TEST, (8) SELECT SAMPLE SCHOOLS, (9) DECIDE ON STATISTICAL ANALYSIS TO BE USED IN EVALUATING RESULTS, (10) ADMINISTER TESTS AT END OF COURSE AND GRADE STUDENTS' RESPONSES, (11) PERFORM STATISTICAL ANALYSIS, AND (12) SUMMARIZE FINDINGS AND MAKE THEM AVAILABLE IN PRINTED FORM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.00.

VTP 1053
TITLE: PART III PUBLICATION OF RESULTS OF "EVALUATION AND ANALYSIS OF INTENSIVE OFFICE LABORATORY GRADUATES."

INVESTIGATOR: FORD, WYNNIE
INSTITUTION: INDIANA STATE UNIV., TERRE HAUTE. SCHOOL OF BUSINESS
ADMINISTERED BY: INDIANA STATE BOARD OF VOCATIONAL-TECHNICAL EDUCATION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: JANUARY 1, 1973-JULY 1, 1973

OBJECTIVES: IT IS THE PURPOSE OF THIS PROJECT TO MASS DISTRIBUTE THE FINDINGS OF THE PROJECT IN ORDER TO EXTEND THE NEW KNOWLEDGE TO ALL PERSONS INTERESTED IN THE INTENSIVE OFFICE LABORATORY (IOL) PROGRAM. METHODOLOGY: FIVE (5) COPIES OF EACH OF ALL REPORTS DEVELOPED AS A RESULT OF PHASES I AND II WILL BE DELIVERED TO THE RESEARCH CO-ORDINATING UNIT. A MASS DISTRIBUTION OF 1000 COPIES WILL BE MADE IN THE FOLLOWING BREAKDOWN: (1) 300 COPIES TO IOL TEACHERS, (2) 300 COPIES TO OTHER OFFICE EDUCATION TEACHERS, (3) 300 COPIES TO ADMINISTRATORS, AND (4) 100 COPIES TO BE AVAILABLE FOR OUT-OF-STATE REQUESTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.00.

VTP 1054
TITLE: MINI-GRANT TO DEVELOP A PRESENTATION DEPICTING THE USE OF THE LEARNING ACTIVITY PACKS IN THE CLASSROOM.

INVESTIGATOR: BALL, K. LOUISE
INSTITUTION: EVANSVILLE-VANDERBURGH SCHOOL CORP., IND.
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS. DIV. OF VOCATIONAL EDUCATION

OBJECTIVES: THE MAJOR OBJECTIVE OF THIS PROPOSED PROJECT IS THE DEVELOPMENT OF A MASTER SLIDE-TAPE PRESENTATION DEPICTING THE USE OF THE LEARNING ACTIVITY PACKS IN THE CLASSROOM AND THE VALUE OF THE LAPS TO THE D.E. COORDINATOR AS A MEANS OF ENABLING ALL STUDENTS TO ACHIEVE A DEGREE OF SUCCESS IN THE DISTRIBUTIVE EDUCATION PROGRAM. METHODOLOGY: DEVELOPMENT OF THIS PRESENTATION INCLUDES THE FOLLOWING STEPS: (1) WRITE SCRIPT, (2) SUBMIT SCRIPT TO THE NATIONAL DIRECTOR OF THE D.E. CURRICULUM CONSORTIUM FOR APPROVAL, (3) CONTRACT WITH PROFESSIONAL PHOTOGRAPHER TO OBTAIN 70-80 QUALITY SLIDES OF D.E. COORDINATORS AND STUDENTS IMPLEMENTING THE SYSTEM, ACCORDING TO SCRIPT, (4) SELECT BACKGROUND MUSIC, (5) TAPE SCRIPT, AND (6) COMPILE SLIDES AND TAPE INTO MASTER PRESENTATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.00.

VTP 1055
TITLE: A MINI-GRANT TO DEVELOP A SLIDE PRESENTATION PLAN SPECIMENS FOR USE IN VOCATIONAL HORTICULTURE.

INVESTIGATOR: MEYERHOLTZ, ROBERT
INSTITUTION: EVANSVILLE-VANDERBURGH SCHOOL CORP., IND.
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS

OBJECTIVES: THE OBJECTIVES OF THIS PROPOSAL ARE TO HAVE THE FIFTY MOST COMMON PLANTS IN INDIANA COLLECTED, PHOTOGRAPHED AND DEVELOPED INTO A WORKABLE PRESENTATION FOR NOT ONLY CLASSROOM USE BUT ALSO INDIVIDUAL STUDENT USE IN A STUDENT RESOURCE CENTER. ALL INDIVIDUAL STUDENTS INVOLVED IN A BASIC LANDSCAPING COURSE WILL UTILIZE THE MATERIALS DEVELOPED THROUGHOUT THE ENTIRE LANDSCAPING AND HORTICULTURE EDUCATION AT SECONDARY AND ADULT EDUCATION LEVELS. THE MATERIALS DEVELOPED WILL ALSO BE MADE AVAILABLE FOR LOAN TO ANY TEACHER IN THE STATE OF INDIANA TEACHING HORTICULTURE AT NO COST EXCEPT RETURN POSTAGE. SETS COULD BE MADE AVAILABLE FOR DISTRIBUTION THROUGH A STATE AGENCY IF THE AGENCY SO DESIRED. METHODOLOGY: A COLLECTION OF SPECIMENS AND PRESERVATION OF THE FIFTY MOST COMMON PLANT SPECIMENS USED IN INDIANA LANDSCAPING PROJECTS IS TO BE DEVELOPED, INCLUDING PLANT LEAF, STEM, FLOWER AND FRUIT SPECIMENS OF THE PLANTS INVOLVED. THE SPECIMENS SHALL BE MOUNTED IN GLASS MOUNT BOXES FOR PERMANENT PRESERVATION AND USEAGE. A COLLECTION OF COLORED SLIDES IS TO BE MADE SHOWING THE FIFTY SPECIMENS. INCLUDED IN THE SLIDE SERIES WILL BE THE PLANT LEAF (VARIOUS LEAF COLORS), FLOWER AND FRUIT PHOTOS. ALSO A PHOTO OF THE PLANT SPECIFICATIONS WILL BE MADE SHOWING PLANT USEAGE, PLANT SIZE, SOIL CONDITIONS NEEDED FOR GROWTH AND VARIOUS OTHER INFORMATION NEEDED. A CASSETTE TAPE NARRATION AND WRITTEN SCRIPT DESCRIBING EACH PLANT AND ITS USES WILL BE DEVELOPED TO GO ALONG WITH THE SLIDE SERIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $500.00.

VTP 1056
TITLE: A PROGRAM TO DEVELOP A LASER AS AN ELECTRONICS CLASS PROJECT.

INVESTIGATOR: SORTWELL, GEORGE
INSTITUTION: SOUTHEASTERN INDIANA VOCATIONAL SCHOOL, VERSAILLES, IND.
ADMINISTERED BY: INDIANA STATE DEPT. OF PUBLIC INSTRUCTION, INDIANAPOLIS
PROJECT DURATION: SEPTEMBER 1, 1972-AUGUST 31, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROPOSAL IS TO DESIGN, DEVELOP AND BUILD A LASER AS A PROJECT FOR THE STUDENTS IN THE ELECTRONICS CLASS AT THE SOUTHEASTERN INDIANA VOCATIONAL SCHOOL. METHODOLOGY: AN ELECTRONICS INSTRUCTOR AT THE SOUTHEASTERN INDIANA VOCATIONAL SCHOOL WILL PROVIDE THE LEADERSHIP AND DIRECTION TO THE STUDENTS IN DESIGNING THE PROJECT EQUIPMENT AND BUILDING A LASER. THE STUDENTS IN THE PROGRAM WILL BENEFIT SUBSTANTIALLY FROM THE EXPERIENCE AND THE RESULTS OF THE PROJECT WILL BE SHARED WITH ADMINISTRATORS AND INSTRUCTORS AT OTHER SCHOOLS TO ENABLE OTHER SCHOOLS TO SUCCESSFULLY COMPLETE SIMILAR PROJECTS. IN ADDITION TO CURRICULUM INFORMATION, EQUIPMENT LISTS, COSTS, AND PROJECT SPECIFICATIONS SHALL BE MADE AVAILABLE TO OTHER SCHOOLS. THE EFFECT OF THE SUCCESSFUL COMPLETION OF THE PROPOSED PROJECT COULD BE THE ESTABLISHMENT OF A PROGRAM THROUGH WHICH ELECTRONICS STUDENTS THROUGHOUT THE STATE COULD BE PROVIDED A BROADER KNOWLEDGE OF LASER TECHNOLOGY. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $470.00.

VTP 1057
TITLE: OFFICE MACHINES USED IN STUDENT TRAINING PROGRAMS IN POST-SECONDARY SCHOOLS COMPARED WITH OFFICE MACHINES USED IN BUSINESS.

INVESTIGATOR: WILLIAMSON, DORIS
INSTITUTION: UTAH STATE UNIV., LOGAN
ADMINISTERED BY: UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY
PROJECT DURATION: MARCH 30, 1973-JUNE 15, 1973

OBJECTIVES: THE OBJECTIVE OF THIS STUDY WILL BE TO DETERMINE THE TYPES OF OFFICE MACHINES CURRENTLY USED BY UTAH BUSINESSES LOCATED ON THE WASATCH FRONT AND THE AVAILABILITY OF COMPARABLE EQUIPMENT FOR STUDENT TRAINING IN UTAH POST-SECONDARY PUBLICLY SUPPORTED SCHOOLS. METHODOLOGY: A LIBRARY STUDY WILL BE UNDERTAKEN TO DETERMINE SURVEYS COMPLETED OF BUSINESS MACHINES USED BY BUSINESSES AND IN STUDENT TRAINING PROGRAMS IN POST-SECONDARY SCHOOLS. QUESTIONNAIRES WILL BE DESIGNED FOR THE SURVEYS OF OFFICE MACHINES USED BY UTAH BUSINESSES AND THE POST-SECONDARY SCHOOLS OF UTAH. THESE QUESTIONNAIRES WILL BE PILOT TESTED TO DETERMINE IF THERE ARE ANY PROBLEMS IN TERMINOLOGY AND FORMAT. AFTER THE PILOT TEST A JURY OF EXPERTS CONSISTING OF A REPRESENTATIVE OF BUSINESS EDUCATION, THE STATE DEPARTMENT OF EDUCATION, AND THE EMPLOYMENT SECURITY, WILL REVIEW THE QUESTIONNAIRES AND APPROVE THE DESIGN. THIS JURY WILL SET THE PARAMETERS OF THE STUDY AND WILL DETERMINE THE TYPE OF SAMPLING WHICH WILL BE TAKEN. AFTER THE RANDOM SAMPLE IS TAKEN, THE ADDRESSES OF THE BUSINESSES TO BE INCLUDED IN THE STUDY WILL BE OBTAINED FROM THE LOCAL TELEPHONE DIRECTORIES AND/OR CITY DIRECTORIES. THE SCHOOLS TO BE INCLUDED IN THIS STUDY WILL BE THE FOLLOWING STATE-FUNDED POST-SECONDARY SCHOOLS: UTAH STATE UNIVERSITY, UNIVERSITY OF UTAH, WEBER STATE COLLEGE, SOUTHERN UTAH STATE COLLEGE, COLLEGE OF EASTERN UTAH, SNOW COLLEGE, DIXIE COLLEGE, UTAH TECHNICAL COLLEGE AT SALT LAKE CITY, AND UTAH TECHNICAL COLLEGE AT PROVO. QUESTIONNAIRES WILL BE DESIGNED TO SURVEY THE BUSINESSES AND POST-SECONDARY SCHOOLS AND WILL OBTAIN INFORMATION ON THE TYPES OF BUSINESS MACHINES USED. A SIMILAR QUESTIONNAIRE TO DETERMINE THE BUSINESS MACHINES USED IN STUDENT TRAINING PROGRAMS IN POST-SECONDARY SCHOOLS WILL BE USED. THE QUESTIONNAIRES WILL ASK FOR IDENTIFICATION OF THE TYPES OF BUSINESS MACHINES; HOWEVER, THE NUMBER OF MACHINES WILL NOT BE REQUIRED. THE

QUESTIONNAIRES WILL ALSO ASK FOR THE BUSINESS OR SCHOOL PROCEDURES FOLLOWED IN PURCHASING ADDITIONAL OR REPLACEMENT EQUIPMENT. FOLLOW-UP LETTERS WILL BE SENT TO THOSE BUSINESSES AND SCHOOLS WHICH DO NOT RETURN THE QUESTIONNAIRE TWO WEEKS AFTER THE FIRST MAILING. THE FOLLOW-UP LETTER WILL INCLUDE A DUPLICATE QUESTIONNAIRE IN CASE THE FIRST HAS BEEN MISPLACED. A SECOND FOLLOW-UP LETTER AND/OR A TELEPHONE FOLLOW-UP WILL BE USED, IF FOUND NECESSARY, TO THOSE BUSINESSES AND SCHOOLS NOT RESPONDING TO THE FIRST TWO CONTACTS. WHEN THE QUESTIONNAIRES ARE RETURNED, THEY WILL BE TABULATED TO DETERMINE THE NUMBER OF BUSINESSES AND SCHOOLS USING EACH TYPE OF OFFICE MACHINE; THE PERCENTAGE RANK OF EACH OFFICE MACHINE IN BOTH BUSINESS AND SCHOOL USE; THE COMPARISON OF BUSINESS USAGE AND STUDENT TRAINING; AND THE RATIONALE FOLLOWED IN PURCHASE OF ADDITIONAL OR REPLACEMENT OFFICE MACHINES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $272.00.

VTP 1058

TITLE: LEVELS OF NOISE POLLUTION AS A SAFETY AND HEALTH HAZARD WITHIN WOODWORKING AND METALWORKING INDUSTRIAL EDUCATION LABORATORY FACILITIES.

INVESTIGATOR: HICKS, CAROL E.
ADMINISTERED BY: UTAH STATE BOARD OF EDUCATION, SALT LAKE CITY

OBJECTIVES: THE MAJOR PURPOSES OF THIS STUDY WILL BE TO INVESTIGATE THE EXISTING NOISE LEVELS WITHIN INDUSTRIAL EDUCATION WOODWORKING AND METALWORKING LABORATORIES TO DETERMINE WHETHER THESE NOISE LEVELS ARE A PROBLEM AS SEEN BY THE INSTRUCTORS UTILIZING THE LABORATORIES AND IF IN FACT THESE NOISE LEVELS EXCEED THE STANDARDS SET BY THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA). METHODOLOGY: THIS STUDY WILL BE COMPLETED IN THREE PARTS. THE FIRST PART INVOLVES THE ASSESSMENT OF THE OPINIONS OF PROFESSIONAL INDUSTRIAL EDUCATORS TOWARDS NOISE AS A POLLUTANT WITHIN WOODWORKING AND METALWORKING LABORATORIES; THE SECOND AN ELECTRONIC INSTRUMENT MEASUREMENT OF THE ACTUAL NOISE EXPOSURE CONDITIONS THAT EXIST IN A SAMPLING OF INDUSTRIAL EDUCATION LABORATORIES; AND THE THIRD BEING A COMPARISON BETWEEN THE OPINIONS OF THE PROFESSIONAL EDUCATORS AND THE ACTUAL LABORATORY NOISE CONDITIONS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $1,160.00.

VTP 1059

TITLE: THE REVISION AND FIELD TESTING OF INDIVIDUALIZED INSTRUCTIONAL MATERIAL IN CARPENTRY, DRAFTING, MASONRY, METALS, AND TYPING WHICH HAVE BEEN DEVELOPED FOR IMPLEMENTING AN INDIVIDUALLY SCHEDULED CLUSTER CURRICULUM IN OCCUPATIONAL EDUCATION.

INVESTIGATOR: BRADLEY, EVERETTE
INSTITUTION: SANFORD CITY SCHOOLS, N. CAR.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC INSTRUCTION, RALEIGH
PROJECT DURATION: JUNE 1, 1973-JUNE 30, 1974

OBJECTIVES: OBJECTIVES OF THE PROPOSAL ARE: (1) TO REVISE ALL WRITTEN AND MULTI-MEDIA MATERIALS DEVELOPED IN THE PROJECT AND MAKE THEM MORE UNDERSTANDABLE FOR STUDENTS AT ALL ATTAINMENT LEVELS, AND MORE APPLICABLE TO THE VARIOUS TASKS TO BE PERFORMED, AND (2) TO CONDUCT A CONTROLLED FIELD-TEST OF THE MATERIAL AND THE DELIVERY SYSTEM BOTH AT SANFORD CENTRAL AND OTHER SELECTED SCHOOLS WHICH ARE PRESENTLY COMMITTED TO MORE CONVENTIONAL TEACHING METHODS IN ORDER TO DETERMINE THE EFFICACY OF THE CLUSTER METHOD OF INDIVIDUALIZING INSTRUCTION. METHODOLOGY: REVISIONS WILL BE MADE IN THE WRITTEN INSTRUCTIONAL PACKAGES, THE UNIT TEST AND THE MULTI-MEDIA PROGRAMS BY THE SIX INSTRUCTORS WHO PARTICIPATED IN THE ORIGINAL DEVELOPMENT OF THE MATERIALS AND WHO IMPLEMENTED THE SYSTEM LAST YEAR. THE SPECIFIC REVISIONS AND THE MEANS TO ACCOMPLISH THEM ARE: (1) MAKE EDITORIAL CORRECTIONS IN THE WRITTEN PACKAGES TO MAKE THEM MORE UNDERSTANDABLE AND APPLICABLE FOR THE VARIOUS TASKS, (2) MAKE CHANGES IN CERTAIN WRITTEN PACKAGES, PRIMARILY IN THE AREA OF THE LEARNING PRACTICES, IN ORDER TO MAKE THEM MORE APPLICABLE TO THE REQUIRED TASKS, AND TO RENDER THEM MORE UNDERSTANDABLE FOR STUDENTS AT ALL LEVELS OF ACHIEVEMENT, (3) MAKE CHANGES IN CERTAIN THEORY AND PERFORMANCE TESTS BECAUSE IN SOME INSTANCES THE THEORY TEST SEEMS TO BE TOO DIFFICULT FOR THE HIGH SCHOOL STUDENT, AND (4) MAKE CHANGES IN THE SLIDES AND THE NARRATIONS OF THE MULTI-MEDIA MEDIA PROGRAMS. SOME SLIDES NEED TO BE REMADE AND MORE SLIDES NEED TO BE ADDED TO CERTAIN PROGRAMS FOR INCREASED CLARITY. MULTI-MEDIA PROGRAMS NEED TO BE DEVELOPED FOR SOME OF THE INSTRUCTIONAL PACKAGES WHICH DO NOT NOW EMPLOY MULTI-MEDIA AIDS. THIS WILL INVOLVE PHOTOGRAPHIC WORK, WRITING NARRATIONS AND RECORDING ON TAPE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $40,000.00.

VTP 1060

TITLE: A COMPREHENSIVE PLAN FOR THE DEVELOPMENT OF VOCATIONAL EDUCATION IN CABELL AND WAYNE COUNTIES, WEST VIRGINIA.

INVESTIGATOR: MOORE, CHARLES G.
INSTITUTION: CABELL COUNTY BOARD OF EDUCATION, HUNTINGTON, W. VA.
ADMINISTERED BY: WEST VIRGINIA STATE DEPT. OF EDUCATION, CHARLESTON
PROJECT DURATION: MAY 15, 1973-OCTOBER 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE TO (1) ANALYZE THE SECONDARY SCHOOL STUDENT EXPERIENCE IN CABELL AND WAYNE COUNTIES, (2) ANALYZE MIGRATION PATTERNS OF CABELL-WAYNE COUNTY RESIDENTS, (3) INVENTORY VOCATIONAL EDUCATION PROGRAMS IN PUBLIC AND PRIVATE INSTITUTIONS IN CABELL AND WAYNE COUNTIES AND TRI-STATE AREA, (4) ANALYZE AREA LABOR MARKET, (5) ANALYZE INTEREST IN EXPANDED VOCATIONAL OFFERINGS AMONG STUDENTS IN GRADES 9-12 FOR THE 1973-1974 SCHOOL YEAR AND THEIR PARENTS, (6) DETERMINE TENTATIVE RECOMMENDATIONS FOR VOCATIONAL PROGRAMS TO BE DEVELOPED, INCLUDING THE SPECIFIC CURRICULUM CLUSTERS JUSTIFIED BY THE NEEDS ANALYSIS, AND (7) DETERMINE RECOMMENDATIONS FOR APPROXIMATE LOCATIONS OF ADDITIONAL FACILITIES NEEDED. METHODOLOGY: IN ORDER TO CARRY OUT THE OBJECTIVES OF THIS STUDY THE FOLLOWING ACTIVITIES AND PROCEDURES WILL BE USED TO CONDUCT THE TASK: (1) SURVEY CURRENT STUDENT POPULATION, GRADES 9-12 IN CABELL AND WAYNE COUNTIES TO DETERMINE SCHOOL COMPLETION PLANS AND EXPECTATIONS, SECONDARY AND POST-SECONDARY EDUCATIONAL AND TRAINING INTERESTS, EMPLOYMENT GOALS AND INTERESTS, AND MIGRATION OR RESIDENCY PLANS OR INTERESTS, (2) REVIEW SECONDARY SCHOOL STUDENT EXPERIENCE IN CABELL AND WAYNE COUNTIES RELATIVE TO RATES OF DROPOUT OR COMPLETION AND ADMISSION TO POST-SECONDARY EDUCATION OR TRAINING BASED ON INFORMATION PROVIDED BY GUIDANCE PERSONNEL IN SECONDARY SCHOOLS, (3) SURVEY SECONDARY

SCHOOL GRADUATES IN CABELL AND WAYNE COUNTIES RELATIVE TO POST-SECONDARY EDUCATION OR TRAINING, EMPLOYMENT, ARMED SERVICE ENROLLMENT, UNEMPLOYMENT, OR OTHER CURRENT STATUS FOR GRADUATES OF PRECEDING TWO YEARS, (4) REVIEW DATA ON MIGRATION AND COMPUTER EMPLOYMENT PATTERNS OF AREA RESIDENTS AVAILABLE FROM WEST VIRGINIA DEPARTMENT OF EMPLOYMENT SECURITY, RESEARCH AND STATISTICS DIVISION, FROM THE STUDENT AND GRADUATE SURVEY, AND FROM OTHER SOURCES, (5) SURVEY PUBLIC AND PRIVATE EDUCATIONAL INSTITUTIONS IN THE CABELL AND WAYNE COUNTIES AND TRI-STATE AREA RELATIVE TO PROGRAMS, ENROLLMENTS, TUITION COSTS, ADMISSION REQUIREMENTS AND PLACEMENT EXPERIENCE, (6) REVIEW DATA ON CURRENT EMPLOYMENT LEVELS, PROJECTIONS, AND JOB OPENINGS AVAILABLE, (7) SURVEY PARENTS OF STUDENTS IN GRADES 9-12 IN CABELL AND WAYNE COUNTIES TO DETERMINE INTERESTS IN POSSIBLE EXPANSION OF VOCATIONAL EDUCATIONAL PROGRAMS AND SERVICES, (8) DETERMINE PRELIMINARY LIST OF OCCUPATIONAL OPPORTUNITIES IN THE TRI-STATE AREA, INCLUDING AN ATTEMPT TO IDENTIFY OCCUPATIONAL CATEGORIES AND AREAS WHICH APPEAR TO OFFER SIGNIFICANT OPPORTUNITY FOR STUDENTS IN CABELL AND WAYNE COUNTIES, (9) PROVIDE TENTATIVE RECOMMENDATIONS FOR VOCATIONAL EDUCATION PROGRAMS FOR SECONDARY, POST-SECONDARY AND ADULT LEVELS IN CABELL AND WAYNE COUNTIES ON THE BASIS OF NEEDS ANALYSIS, AND (10) REVIEW DEMOGRAPHIC AND OTHER RELEVANT DATA TO PROVIDE RECOMMENDATIONS FOR APPROXIMATE LOCATION OF ANY ADDITIONAL FACILITIES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $25,007.00.

VTP 1061
TITLE: LAFAYETTE PARISH CAREER EDUCATION RESEARCH AND DEVELOPMENT PROJECT.

INVESTIGATOR: ARCENEAUX, ROBERT M.
INSTITUTION: LAFAYETTE PARISH SCHOOL BOARD, LA.
ADMINISTERED BY: LOUISIANA RESEARCH COORDINATING UNIT, BATON ROUGE
PROJECT DURATION: JUNE 15, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THE PROJECT ARE TO: (1) DEVELOP AND IMPLEMENT A PROGRAM AT THE ELEMENTARY SCHOOL LEVEL DESIGNED TO INCREASE THE CAREER AWARENESS OF STUDENTS IN TERMS OF THE BROAD RANGE OF OPTIONS OPEN TO THEM IN THE WORLD OF WORK, (2) IMPROVE THE GUIDANCE AND COUNSELING SERVICES AT ALL GRADE LEVELS, (3) ESTABLISH A PLACEMENT SERVICE TO INSURE THE PLACEMENT OF THE HIGHEST POSSIBLE PERCENTAGE OF EXITING STUDENTS IN THE VOCATIONAL CENTER AND OTHER SCHOOLS IN EITHER A JOB, A POST-SECONDARY OCCUPATIONAL PROGRAM, OR A BACCALAUREATE PROGRAM, AND (4) PROVIDE PROGRAMS AT THE JUNIOR AND SENIOR HIGH SCHOOL LEVELS DESIGNED TO PROVIDE CAREER ORIENTATION, MEANINGFUL EXPLORATORY EXPERIENCES, AND CAREER PREPARATION FOR STUDENTS. METHODOLOGY: THE PROJECT COORDINATOR WILL SUPERVISE THE OVERALL OPERATIONS OF THE CAREER MODEL WHICH CONSISTS OF AN ADMINISTRATIVE COMPONENT, AN ELEMENTARY COMPONENT, AND A MIDDLE-SECONDARY SCHOOL COMPONENT. INCORPORATED WITH THE TOTAL PROJECT WILL BE A GUIDANCE AND PLACEMENT COMPONENT. THE GUIDANCE COMPONENT WILL BE ON-GOING AND A PHASE OF THE TOTAL COUNSELING PROGRAM FOR THE LAFAYETTE PARISH SCHOOL SYSTEM. THE PLACEMENT COMPONENT WILL BE PARTIALLY FUNDED THROUGH THE CAREER PROJECT BUT IT WILL BECOME A PERMANENT AND ON-GOING PROJECT FOR THE VOCATIONAL CENTER COORDINATOR-COUNSELOR. THE ELEMENTARY AND MIDDLE-SECONDARY COMPONENTS WILL BE HEADED BY TWO SPECIALISTS WHO WILL BE GENERAL FACILITATORS IN THEIR RESPECTIVE AREAS. THEIR DUTIES WILL BE TO WORK FOR IMPROVEMENT OF TEACHER METHODOLOGY, CAREER CURRICULUM REVISION, GRADE LEVEL AND SUBJECT MATTER COORDINATION, OVERALL GENERAL INFUSION OF THE CAREER DEVELOPMENT THEME, AND TO HELP TEACHERS ORGANIZE FIELD TRIPS, COORDINATE GUEST LECTURERS, AND WORK WITH TEACHER-COUNSELORS TO EXPEDITE THE CAREER PROGRAM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $80,000.00.

VTP 1062
TITLE: CALCASIEU PARISH RESEARCH AND DEVELOPMENT PROJECT IN CAREER EDUCATION.

INVESTIGATOR: DEROVEN, A.L.
INSTITUTION: CALCASIEU PARISH SCHOOL BOARD, LAKE CHARLES, LA.
ADMINISTERED BY: LOUISIANA RESEARCH COORDINATING UNIT, BATON ROUGE
PROJECT DURATION: JUNE 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS FOR CALCASIEU PARISH TO IMPLEMENT CAREER EDUCATION PROGRAMS IN FIVE (5) OTHER SCHOOLS STARTING JUNE 1, 1973, AND EXTENDING THROUGH JUNE 30, 1974 USING THE FIVE (5) SCHOOLS PRESENTLY ENGAGED IN CAREER EDUCATION AS A STATE MODEL AS WELL AS A PARISH MODEL TO GUIDE IN DEVELOPING CAREER EDUCATION AND PROVIDING MODELS FOR VISITATION. METHODOLOGY: AT THE ELEMENTARY LEVEL WE PROPOSE A FULL-TIME CAREER GUIDANCE COUNSELOR TO REPLICATE THE CAREER AWARENESS PROGRAM WHICH WAS ESTABLISHED BY OUR RESEARCH AND DEVELOPMENT PROJECT. THE COUNSELOR WILL ALSO BE AVAILABLE TO ASSIST THE TEACHERS, THE PRINCIPAL AND THE SUPERVISOR WITH WORKSHOPS AND VISITATION PROGRAMS. AT THE MIDDLE SCHOOL LEVEL, WE PROPOSE CAREER GUIDANCE COUNSELORS IN TWO (2) MIDDLE SCHOOLS AND ONE (1) TEACHER SPECIALIST TO ASSIST THE TEACHERS AND TO BE AVAILABLE TO ASSIST THE SUPERVISOR IN CONDUCTING WORKSHOPS FOR OTHER TEACHERS IN THE PARISH. THE TEACHER SPECIALIST WILL ALSO BE RESPONSIBLE FOR THE REPLICATION OF THE RESEARCH COMPONENT OF THE PROJECT WHICH WAS DEVELOPED DURING THE 1972-73 SCHOOL YEAR. AT THE HIGH SCHOOL LEVEL WE PROPOSE A GUIDANCE COUNSELOR-PLACEMENT OFFICER TO ASSIST THE STUDENTS IN OBTAINING CAREER AND JOB INFORMATION, CONTACT BUSINESSES FOR PART-TIME OR FULL-TIME JOB PLACEMENT AND TO CONDUCT AND SET UP JOB INTERVIEWS. THE GUIDANCE COUNSELOR-PLACEMENT OFFICER WILL ASSIST THE TEACHERS IN GATHERING INFORMATION AND SCHEDULING FIELD TRIPS FOR INDIVIDUAL CLASSES. THIS PERSON WILL ALSO BE AVAILABLE TO ASSIST THE SUPERVISOR IN CONDUCTING WORKSHOPS AND TOURS FOR OTHER SCHOOLS IN THE PARISH. THE ADMINISTRATION OF THIS PROJECT AT THE PROJECT SITE LEVEL WILL REQUIRE A SUPERVISOR OF CAREER EDUCATION AND A SECRETARY THROUGH JUNE 30, 1974. THE SUPERVISOR WILL WORK IN COOPERATION WITH COUNSELORS, TEACHER SPECIALIST, PRINCIPALS AND STAFF MEMBERS IN DIRECTING IMPLEMENTATION OF CAREER EDUCATION IN THE FIVE SCHOOLS LISTED IN TABLE II AND OTHER PARISH SCHOOLS DESIRING TO IMPLEMENT THIS PROGRAM. THE ADMINISTRATION WILL FURTHER WORK WITH ANY SCHOOL SYSTEM IN THIS REGION WISHING TO VISIT OR NEEDING ASSISTANCE IN CONDUCTING INSERVICE WORKSHOPS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $70,566.42.

VTP 1063

TITLE: A STUDY TO IDENTIFY THE INFLUENCE OF FACTORS OTHER THAN THE ATTAINMENT OF JOB SKILLS AFFECTING THE LONG RANGE SUCCESS OF VOCATIONAL AND TECHNICAL TRAINING PROGRAMS.

INVESTIGATOR: WELKER, L. CONRAD, JR.
INSTITUTION: UNIVERSITY OF SOUTHERN MISSISSIPPI, HATTIESBURG
ADMINISTERED BY: MISSISSIPPI STATE BOARD FOR VOCATIONAL AND TECHNICAL EDUCATION, JACKSON
PROJECT DURATION: SEPTEMBER 1, 1972-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THE STUDY ARE (1) TO DETERMINE THE LEVEL OF MOBILITY AMONG VOCATIONAL AND TECHNICAL STUDENTS IN THE SEVERAL GEOGRAPHIC AREAS OF THE STATE, (2) TO RELATE THESE FINDINGS CONCERNING MOBILITY TO LIFE STYLE, (3) TO RELATE FINDINGS CONCERNING MOBILITY TO THE DEGREE TO WHICH THE STUDENT HAS RESPONSIBILITY FOR OTHER PERSONS, (4) TO OBTAIN INDICATIONS OF THE LIKELY INFLUENCE OF AGE, SEX, AND PARTICULAR LIFE STYLE FACTORS ON PLANS TO USE VOCATIONAL AND TECHNICAL TRAINING, CONSIDERING THE FACTORS OF PHYSICAL ISOLATION/COMPACTION, COMMUNICATION LEVEL, TYPE AND SKILLS, AND SOCIAL INTERACTION AND UNDERSTANDING. METHODOLOGY: THIS STUDY WILL MAKE USE OF DATA SUPPLIED BY CENTER DIRECTORS, GATHERED BY TEACHERS THROUGH OBSERVATION AND CONVERSATION, AND FURNISHED BY STUDENTS THROUGH QUESTIONNAIRES. EIGHT OR NINE CENTERS TO BE INCLUDED IN THE SAMPLE WILL BE SELECTED BY A COMMITTEE WITHIN THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION TO SECURE REPRESENTATION OF THE GEOGRAPHIC AREAS OF THE STATE. DIRECTORS OF THE SELECTED CENTERS WILL BE ASKED TO COOPERATE IN THE STUDY. THE PROJECT WILL BE PRESENTED TO EACH OF THEM WITH CAREFUL EXPLANATION OF THE INFORMATION THAT EACH WILL RECEIVE FOR FUTURE USE IN THAT CENTER. TRAINING SESSIONS WILL BE PLANNED AND CONDUCTED FOR THE FACULTY MEMBERS IN EACH OF THE COOPERATING CENTERS TO ENABLE THEM TO COLLECT THE DATA THAT MUST BE COLLECTED BY ONE WHO HAS A WORKING KNOWLEDGE OF HIS PARTICULAR TRADE OR FIELD AND A CLOSE WORKING RELATIONSHIP WITH THESE PARTICULAR STUDENTS. AFTER THESE SESSIONS HAVE BEEN COMPLETED, DATES FOR DATA GATHERING AND ENTERING IT ON FORMS AS PROVIDED WILL BE ESTABLISHED. QUESTIONNAIRES WILL BE DEVELOPED TO PROVIDE THE ADDITIONAL INFORMATION THAT IS NEEDED AND WILL BE ADMINISTERED BY THE TEACHERS AFTER ALL OBSERVATIONAL DATA HAS BEEN REPORTED. ALL DATA WILL THEN BE PROCESSED BY THE RESEARCH STAFF, REPORTS PREPARED FOR EACH CENTER AND A COMPREHENSIVE REPORT FOR THE VOCATIONAL DIVISION OF THE STATE DEPARTMENT OF EDUCATION. THE FINDINGS IN EACH CENTER WILL BE INTERPRETED FOR THE DIRECTOR OF THE CENTER AND HIS STAFF. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $11,417.84.

VTP 1064

TITLE: A COMPUTERIZED STATE-WIDE FOLLOW-UP SYSTEM WHICH UTILIZES SAMPLING AS A DATA COLLECTION AND PROJECTION TECHNIQUE. PILOT PHASE.

INVESTIGATOR: HOFFMAN, KENNETH E.
INSTITUTION: KANSAS STATE TEACHERS COLL., EMPORIA
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. VOCATIONAL-TECHNICAL DIV.
PROJECT DURATION: JULY 1, 1971-OCTOBER 1, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TESTING THE COMPUTERIZED FOLLOW-UP SYSTEMS THROUGH TRIAL ADMINISTRATION IN SELECTED SCHOOLS THROUGHOUT THE STATE OF KANSAS, (2) EVALUATION OF THE FORMS AND DESIGN OF THE SYSTEM IN TERMS OF COMPLETENESS, USABILITY, AND ADAPTABILITY TO EXISTING AND FUTURE COMPUTER FACILITIES, AND (3) TESTING THE INTER-AGENCY AGREEMENT BETWEEN THE STATE OF KANSAS INCOME TAX SERVICE AND U. S. INTERNAL REVENUE SERVICE FOR CONTINUAL PROCUREMENT OF INFORMATION ABOUT VOCATIONAL-TECHNICAL GRADUATES. METHODOLOGY: TEN SECONDARY, FIVE POST-SECONDARY, AND FIVE AREA VOCATIONAL-TECHNICAL SCHOOLS WILL BE SELECTED FOR TRIAL ADMINISTRATION OF THE FOLLOW-UP SYSTEM DURING THE 1971-72 SCHOOL YEAR. EACH OF THESE SCHOOLS WILL COMPLETE THE ENTRY, EXIT, AND FOLLOW-UP FORMS FOR ALL THE VOCATIONAL-TECHNICAL STUDENTS IN THEIR SCHOOLS. IN ADDITION, CURRENT ADDRESS INFORMATION WILL BE MADE AVAILABLE FOR THEIR GRADUATES FROM THE 1969-70 SCHOOL YEAR. THROUGH COMPLETE PROCESSING OF THIS TWO YEAR'S DATA, AN EVALUATION OF THE SYSTEM WILL BE MADE. THE FINAL REPORT WILL INCLUDE A COMPLETE ASSESSMENT OF THE SYSTEM AS IT WAS EVALUATED ON THE BASIS OF THE TRIAL AND THE COMPREHENSIVE REPORT ON THE USE OF THE SYSTEM FROM THE STATE DEPARTMENT LEVEL, INCLUDING DETAILED TIME, COST, AND EFFICIENCY RECORDS FOR EVERY STEP OF THE TRIAL OF THE FOLLOW-UP SYSTEM. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $3,540.00.

VTP 1065

TITLE: A PROPOSAL FOR AN AREA VOCATIONAL-TECHNICAL SCHOOL CAPITAL OUTLAY SURVEY PROJECT.

INSTITUTION: CENTRAL KANSAS AREA VOCATIONAL-TECHNICAL SCHOOL, NEWTON
ADMINISTERED BY: KANSAS STATE DEPT. OF EDUCATION, TOPEKA. DIV. OF VOCATIONAL EDUCATION
PROJECT DURATION: NOVEMBER 1, 1972-DECEMBER 30, 1972

OBJECTIVES: A FACILITIES SURVEY WILL BE MADE OVER THE FOURTEEN AREA VOCATIONAL TECHNICAL (AVT) SCHOOLS TO DETERMINE ACTUAL SPACE BEING USED, THE CONDITION OF THE FACILITIES PROVIDING THE SPACE, AND THE EFFICIENCY OF THE USAGE. AS A RESULT OF THE SURVEY, A LONG-RANGE PLAN WILL BE DEVELOPED FOR THE AREA VOCATIONAL TECHNICAL SCHOOLS. THE PLAN WILL INCLUDE THE FACILITIES NEEDED TO SERVE STUDENT TRAINING NEEDS IN SUCH A WAY THAT STUDENTS MAY MOVE FROM TRAINING INTO AVAILABLE EMPLOYMENT OPPORTUNITY. METHODOLOGY: CONSULTING SPECIALISTS WILL BE OBTAINED TO: (1) INVENTORY THE FACILITIES THAT ARE NOW BEING USED FOR VOCATIONAL EDUCATION SHOPS AND/OR LABORATORIES IN THE FOURTEEN AVT SCHOOLS, (2) INVENTORY AUXILLARY ROOMS AND/OR SPACE BEING UTILIZED FOR OTHER THAN LABORATORIES OR SHOPS, (3) EVALUATE THE CONDITION OF THE PRESENT FACILITIES, (4) ADOPT A FORMULA FOR DETERMINING EFFICIENCY OF BUILDING USE AND APPLY THIS AS A FACTOR IN DETERMINING PRESENT AND FUTURE NEEDS, (5) DETERMINE WHAT FACILITIES ARE NEEDED TO MEET STUDENT NEEDS FOR EACH YEAR THROUGH 1980, AND (6) CALCULATE THE ANNUAL COSTS TO IMPLEMENT THE IMMEDIATE AND FUTURE DEMANDS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,000.00.

VTP 1066

TITLE: VOCATIONAL EDUCATION MANAGEMENT INFORMATION SYSTEM.

INVESTIGATOR: GALAMAGA, DONALD P.
ADMINISTERED BY: RHODE ISLAND STATE DEPT. OF EDUCATION, PROVIDENCE. VOCATIONAL EDUCATION UNIT.
PROJECT DURATION: MARCH, 1972-JULY, 1972

OBJECTIVES: THIS VOCATIONAL EDUCATION SYSTEM MODULE WILL BE DEVELOPED AS A "PILOT" FOR THE TOTAL SYSTEM. THE SPECIFIC REQUIREMENTS WHICH DEFINED FOR THIS "PILOT" MODULE INVOLVE THE SYSTEMS ANALYSIS AND DESIGN OF THIS MODULE. THE SCOPE OF THIS ASSIGNMENT WOULD INCLUDE: (1) THE IDENTIFICATION OF DATA ELEMENT INPUTS, (2) THE STRUCTURE OF PROGRAM ACCOUNTING AND BUDGETING SYSTEMS, (3) THE DEFINITION OF SYSTEM OUTPUTS, AND (4) THE SYSTEMS DESIGN INCLUDING HARDWARE AND PROCESSING REQUIREMENTS. METHODOLOGY: THE BASIC PROGRAM PLANNING, ACCOUNTING, COSTING, BUDGETING, AND CONTROL OUTPUTS WOULD BE DEFINED ALONG WITH AN OUTLINE OF THE PROGRAM ANALYSIS REQUIRED TO PRODUCE THE REQUIRED SYSTEMS OUTPUTS. THE DATA ELEMENT INPUTS WOULD BE DEFINED ALONG WITH DESIGN OF DATA BASE FILES, OF GENERAL DATA BASE SYSTEMS LOGIC, AND OF THE FUNCTIONAL DATA SUB-SETS. HARDWARE AND PROCESSING REQUIREMENTS WOULD BE DEFINED INCLUDING THE DESIGN OF BASIC SYSTEM INPUTS AND OUTPUTS. IN ADDITION, SYSTEM SPECIFICATIONS WOULD DEFINE THE UNDERLYING ORGANIZATIONAL REQUIREMENTS SUCH AS PROGRAM ANALYSTS, SYSTEMS PERSONNEL AND ORGANIZATION STRUCTURE REQUIRED TO SUPPORT THESE NEW SYSTEMS. THIS WOULD THEN ENCOMPASS DETAILED DESIGN, COMPUTER PROGRAMMING AND SYSTEMS IMPLEMENTATION. THE DETAILED SYSTEMS DESIGN WOULD INCLUDE PREPARATION OF BLOCK DIAGRAMS, OF PROCESSING PROCEDURES, AND OF RELATED MANUAL DATA HANDLING PROCEDURES AS WELL AS THE CATALOGING OF SYSTEMS DOCUMENTATION. COMPUTER PROGRAMMING WOULD THEN COMMENCE FROM THE BLOCK DIAGRAMS USING THE SPECIFIED PROGRAM LANGUAGE. SYSTEMS IMPLEMENTATION WOULD INCLUDE THE CONDUCT OF SEMINARS FOR DATA PROVIDERS, DATA HANDLERS, AND INFORMATION RECIPIENTS AS WELL AS THE PLANNING, SCHEDULING, AND COMPLETION OF THE INSTALLATION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $36,583.00.

VTP 1067
TITLE: THE DISSEMINATION OF LOCAL-LEVEL, LONG-RANGE PLANNING SYSTEMS TO NORTH CAROLINA TECHNICAL INSTITUTES AND COMMUNITY COLLEGES.

INVESTIGATOR: ALLRED, MARCUS D.
INSTITUTION: NORTH CAROLINA STATE BOARD OF EDUCATION, RALEIGH. DEPT. OF COMMUNITY COLLEGES.
ADMINISTERED BY: NORTH CAROLINA STATE DEPT. OF PUBLIC EDUCATION, RALEIGH. OCCUPATIONAL RESEARCH UNIT
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS RESEARCH PROJECT IS TO DISSEMINATE THE LOCAL-LEVEL, LONG-RANGE PLANNING SYSTEMS DEVELOPED BY THE OCCUPATIONAL EDUCATION INFORMATION CENTER TO ALL NORTH CAROLINA TECHNICAL INSTITUTES AND COMMUNITY COLLEGES BY ESTABLISHING A STAFF POSITION OF "DIRECTOR OF MANPOWER INFORMATION AND LONG-RANGE PLANNING" IN THE DEPARTMENT OF COMMUNITY COLLEGES. THE DIRECTOR WOULD: (1) ASSIST IN DISSEMINATING THE RESULTS OF THE INFORMATION CENTER RESEARCH PROJECT AND HELP INSTITUTIONS IN THE IMPLEMENTATION OF THE MANPOWER INFORMATION SYSTEMS, (2) ASSIST INSTITUTIONS IN THE INITIATION OF LONG-RANGE PLANS USING THE MANPOWER INFORMATION COLLECTED AT THE LOCAL LEVEL, (3) CONDUCT INSERVICE TRAINING FOR THE INSTITUTIONS ON THE RATIONALE AND UTILIZATION OF THE INFORMATION SYSTEMS, AND (4) CONTINUE RESEARCH AND DEVELOP METHODS FOR ESTABLISHING "DATA BANKS" FOR THE MANPOWER INFORMATION COLLECTED AS A MEANS FOR DETERMINING FUTURE TRENDS IN HIGH SCHOOL STUDENT ASPIRATIONS AND IN THE JOBS AVAILABLE IN THE LOCAL ECONOMY. METHODOLOGY: A STAFF POSITION OF "DIRECTOR OF MANPOWER INFORMATION AND LONG-RANGE PLANNING" WILL BE ESTABLISHED IN THE OFFICE OF THE DEAN OF PLANNING AND COORDINATION IN THE DEPARTMENT OF COMMUNITY COLLEGES. THE PROJECT WILL PROVIDE FOR ONE PERSON WHO WILL BE DESIGNATED AS THE DIRECTOR FOR A PERIOD OF 12 MONTHS STARTING ON JULY 1, 1973, AND TERMINATING ON JUNE 30, 1974, WITH THE POSSIBILITY OF AN EXTENSION OF THIS TIME PERIOD IF ADEQUATE JUSTIFICATION CAN BE MADE FOR ADDITIONAL FUNDS AND IF THEY ARE AVAILABLE. THE DIRECTOR WILL WORK WITH INSTITUTIONS IN A MANNER THAT WILL PROVIDE FOR THE ACCOMPLISHMENT OF THE STATED OBJECTIVE OF THE PROJECT AND WILL BE EXPECTED TO BE INNOVATIVE AND TO VARY HIS ASSISTANCE TO MEET THE REQUIREMENTS OF THE VARIOUS INSTITUTIONS WHO ELECT TO IMPLEMENT THE INFORMATION SYSTEMS AND PLANNING CONCEPT DESCRIBED IN THE "MANPOWER INFORMATION MANUAL." THE DIRECTOR WILL BE EXPECTED TO HELP DISSEMINATE THE RESULTS OF THE RESEARCH PROJECT AND TO ASSIST INSTITUTIONS IN THE UTILIZATION OF MANPOWER INFORMATION COLLECTED AT THE LOCAL LEVEL FOR LONG-RANGE PLANNING AND FOR OTHER PURPOSES THAT WILL BE USEFUL TO CURRICULUM DESIGNERS, COUNSELORS, AND TEACHERS IN IMPROVING THEIR ACTIVITIES, AND WILL CONTINUE RESEARCH AND DEVELOP METHODS THAT INSTITUTIONS CAN UTILIZE TO CREATE "DATA BANKS" ON STUDENT ASPIRATIONS, STUDENT FOLLOW-UP, AND ON THE FUTURE AVAILABILITY OF JOBS IN THE LOCAL ECONOMY. THIS RESEARCH WILL INCLUDE THE DEVELOPMENT OF SYSTEMS DESIGNED TO ASSIST IN FORCASTING FUTURE TRENDS IN THESE THREE AREAS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $18,000.00.

VTP 1068
TITLE: CAREER EDUCATION FOR URBAN YOUTH.

INVESTIGATOR: LEHTO, HAROLD T.
INSTITUTION: SAINT PAUL INDEPENDENT SCHOOL DISTRICT 625, MINN. DEPT. OF CAREER EDUCATION
ADMINISTERED BY: MINNESOTA STATE BOARD FOR VOCATIONAL EDUCATION, ST. PAUL
PROJECT DURATION: DECEMBER 8, 1972-DECEMBER 1, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO PLAN, CONDUCT, AND EVALUATE FOUR ELEMENTARY-SECONDARY IN-SERVICE WORKSHOPS TO PROVIDE AN INTRODUCTION TO CAREER EDUCATION AND TO ORGANIZE AND IMPLEMENT A FOLLOW-UP PROCEDURE FOR SHARING CAREER EDUCATION EXPERIENCES AND PROJECTS IN EACH OF THE RESPECTIVE PARTICIPATING SCHOOLS DURING THE REMAINDER OF THIS ACADEMIC YEAR. THE OUTCOME OF THESE INDIVIDUAL PROJECTS WOULD BE TO PROMOTE CAREER EDUCATION BY PLANNING MODEL PROGRAMS IN CAREER EDUCATION AS THEY ARE APPROPRIATE TO THE ELEMENTARY AND SECONDARY GRADE LEVELS AND TO IMPLEMENT THE PROGRAMS THROUGHOUT THE CURRICULUM. EACH WORKSHOP WILL BE CONDUCTED OVER A SIX WEEK PERIOD AND WILL INCLUDE A DIALOGUE BETWEEN THE PARTICIPATING EDUCATORS, REPRESENTATIVES OF THE BUSINESS COMMUNITY AND REPRESENTATIVES OF THE MINNESOTA DEPARTMENT OF MANPOWER SERVICES. METHODOLOGY: THE GENERAL DESIGN FOCUSES ON INVOLVING KEY DISTRICT STAFF FROM EACH ELEMENTARY AND SECONDARY SCHOOL OF THE DISTRICT. THE PROCEDURE IS NOT ONLY SIGNIFICANT FOR ITS SCOPE, BUT THE EFFORTS BEING MADE TO BE HIGHLY SELECTIVE IN IDENTIFYING INDIGENOUS EDUCATIONAL LEADERSHIP. SECONDLY, THE DESIGN IS INVOLVING COMMUNITY BUSINESSMEN AND GOVERNMENTAL REPRESENTATIVES TO PARTICIPATE IN THIS EXPERIENCE. THIRDLY, WE ARE UTILIZING RECOGNIZED EXPERTS IN THE FIELD OF CAREER EDUCATION AS CONSULTANTS TO EXPLAIN CAREER EDUCATION CONCEPTS AND METHODOLOGY. FINALLY, THE PARTICIPANTS ARE ASKED TO DEMONSTRATE A COMMITMENT TO CAREER EDUCATION AS A PRIORITY GOAL BY DEVELOPING A PROJECT TO BE IMPLEMENTED AT THEIR HOME SCHOOL. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $10,000.00.

VTP 1069
TITLE: RESEARCH AND DEVELOPMENT PROJECT OF THE ESTABLISHMENT OF AN INDIVIDUALIZED, PERFORMANCE-BASED CURRICULUM AT THE MINNEAPOLIS AREA VOCATIONAL TECHNICAL INSTITUTE.

INVESTIGATOR: ANDERSON, FLOYD L.
INSTITUTION: MINNEAPOLIS PUBLIC SCHOOLS, MINN.
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL
PROJECT DURATION: APRIL, 1973-JUNE 30, 1974

OBJECTIVES: THE VOCATIONAL STAFF MUST CHANGE ITS CURRICULUM AND METHODS TO MEET THE EMOTIONAL NEEDS AND EXPECTATIONS OF A CHANGING POPULATION FOR A CHANGING JOB MARKET. CURRICULUM WILL BE DEVELOPED BASED ON ACCEPTED CRITERIA FOR EMPLOYMENT IN THE FIELD: (1) INDIVIDUALIZED INSTRUCTIONAL PACKAGES WILL BE DEVELOPED FOR EACH COURSE IN THE PROGRAM, (2) TEACHERS WILL LEARN AND USE ADDITIONAL METHODS AND TECHNIQUES TO IMPLEMENT A PERFORMANCE BASED CURRICULUM, (3) A SYSTEM OF OPEN ENTRY AND OPEN EXIT WILL BE DEVELOPED AS A NECESSARY ADJUNCT TO THE INDIVIDUALIZATION OF INSTRUCTION AND TO PERMIT PERSONALIZED PLACEMENT, AND (4) A RELEASE TIME PROGRAM FOR HUMAN RELATIONS TRAINING FOR ALL STAFF WILL BE A CONTINUING PART OF THE PROJECT. METHODOLOGY: PHASE ONE WILL BE DIRECTED TO ESTABLISHING WITH EVERY STAFF MEMBER IN THE DEPARTMENT THE MISSION OF THE SCHOOL, THE STEPS WHICH MUST BE TAKEN AND THE CHANGES WHICH MUST BE EFFECTED TO ACCOMPLISH THIS MISSION, PHASE TWO IN THE SELECTED DEPARTMENT WILL BE AN ANALYSIS OF THE NEEDS OF STUDENTS AND EMPLOYERS AND HOW FULLY THOSE NEEDS ARE BEING MET. PERCENTAGES OF STUDENTS ACCEPTED/GRADUATED/PLACED IN EMPLOYMENT, LEVEL OF EMPLOYMENT, UTILIZATION OF TRAINING, EMPLOYER EXPECTATIONS AND SATISFACTION WILL ALL BE EXAMINED. PHASE THREE CONSISTS OF ESTABLISHING A LIST OF THE SKILLS, KNOWLEDGE AND UNDERSTANDINGS REQUIRED FOR SUCCESSFUL EMPLOYMENT AT A VARIETY OF LEVELS IN A TECHNICAL FIELD. CONCURRENTLY, THE CURRICULUM SPECIALIST WILL WORK WITH STAFF TO DEVELOP AN APPRECIATION OF THE VARYING LIFE STYLES AND LEARNING STYLES OF OUR STUDENTS. HOW STUDENTS LEARN AND HOW LEARNING MIGHT BE ENHANCED WILL BE COVERED. PHASE FOUR WILL ADDRESS ITSELF TO IDENTIFYING WHAT IS TO BE TAUGHT, HOW TO TEACH IT AND WHAT IS NEEDED TO TEACH IT. MEASURING WHETHER, OR TO WHAT EXTENT, IT WAS LEARNED WILL BE PROVIDED FOR IN EACH PACKAGE. PACKAGES WILL BE DEVELOPED BASED UPON THE ABOVE, INCLUDING NECESSARY TEACHING AIDS. PHASE FIVE WILL COVER THE INITIATION OF THE PROGRAM AND EVALUATION OF ITS EFFECTIVENESS IN TERMS OF MEETING THE NEEDS/EXPECTATIONS OF STUDENTS AND EMPLOYERS. AGAIN, PERCENTAGES OF STUDENTS ACCEPTED/GRADUATED/EMPLOYED, UTILIZATION OF TRAINING AND STUDENT/EMPLOYER SATISFACTION WILL BE SCRUTINIZED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $30,000.00.

VTP 1070
TITLE: CAREER EDUCATION WORKSHOP FOR ELEMENTARY TEACHERS AND ADMINISTRATORS: A PILOT PROJECT.

INVESTIGATOR: JOHNSON, JERRY T.
INSTITUTION: PLAINVIEW COMMUNITY SCHOOL, MINN.
ADMINISTERED BY: MINNESOTA STATE DEPT. OF EDUCATION, ST. PAUL
PROJECT DURATION: MARCH 15, 1973-DECEMBER 31, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) ELEMENTARY ADMINISTRATORS AND TEACHERS WILL AVAIL THEMSELVES OF OPPORTUNITIES FOR CAREER EDUCATION ORIENTATION AND IN-SERVICE TRAINING ON A REGIONAL BASIS, AND (2) ELEMENTARY SCHOOL TEACHERS AND ADMINISTRATORS WILL RESPOND AFFIRMATIVELY (I.E., PARTICIPATE, OBSERVE, INTERACT WITH, SEEK ADDITIONAL INFORMATION AND TRAINING, AND DEVELOP AND IMPLEMENT SELECTED ASPECTS OF CAREER EDUCATION) TO INSTRUCTION AND IN-SERVICE TRAINING PROVIDED BY THEIR PEERS WHO ARE INVOLVED IN ON-GOING PROJECTS. METHODOLOGY: SELECTED ELEMENTARY TEACHERS AND ADMINISTRATORS WHO ARE CURRENTLY INVOLVED IN EXEMPLARY CAREER EDUCATION PROJECTS IN THE SOUTHEAST REGION OF THE STATE WILL SERVE AS DISCUSSION LEADERS, DEMONSTRATORS, AND RESOURCE PERSONS AT A ONE DAY WORKSHOP DESIGNED TO ACQUAINT THE UNFAMILIAR WITH CONCEPTS AND PRACTICES OF CAREER EDUCATION. WORKSHOP ACTIVITIES WILL INCLUDE: (1) GENERAL DISCUSSIONS, (2) "LIVE" DEMONSTRATION OF CAREER EDUCATION ACTIVITIES INVOLVING TEACHER-STUDENTS, (3) CLASSROOM VISITATIONS, (4) SMALL GROUP ACTIVITIES DESIGNED TO PROVIDE INFORMATION ON AN INDIVIDUAL BASIS, AND (5) PARTICIPANT INVOLVEMENT IN DEVELOPING CURRICULUM MATERIALS. THE LOCATION OF THE HOST SCHOOL IN THE SOUTHEAST REGION IS SUCH THAT IT IS WITHIN REASONABLE DRIVING DISTANCE OF THE TARGET POPULATION. WHILE THE WORKSHOPS WILL NOT BE CLOSED TO EDUCATORS OUTSIDE THE REGION WHO WISH TO ATTEND, A PRIMARY OBJECTIVE OF THE PROJECT IS TO TEST THE FEASIBILITY OF THE REGIONAL APPROACH AS A MEANS OF DISSEMINATION AND TRAINING. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $844.00.

VTP 1071
TITLE: INFLUENCES IN CAREER DEVELOPMENT OF THE ELEMENTARY SCHOOL CHILD.

INVESTIGATOR: RYAN, CHARLES W.
INSTITUTION: MAINE UNIV., ORONO. COLL. OF EDUCATION
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA
PROJECT DURATION: APRIL, 1973-JUNE, 1973

OBJECTIVES: THE STUDY IS DESIGNED TO ANSWER THE FOLLOWING QUESTIONS: (1) WHAT CAREER MODELS ARE REPRESENTED IN TYPICAL ELEMENTARY SCHOOL READERS? (2) WHAT READING SERIES ARE USED BY CHILDREN IN GRADES 1-6? (3) WHAT OCCUPATIONS ARE REPRESENTED IN READING SERIES USED BY CHILDREN IN GRADES 1-6? (4) HOW IS THE WORLD OF WORK PRESENTED TO CHILDREN IN THE READING MATERIALS AVAILABLE TO THE LIBRARY? (5) HOW ADEQUATE IS THE COVERAGE GIVEN THE WORK WORLD IN THE AVAILABLE READING MATERIAL? (6) TO WHAT EXTENT ARE CERTAIN OCCUPATIONAL AREAS EMPHASIZED? (7) DO THE SEVERAL READING SERIES VARY IN THEIR OCCUPATIONAL EMPHASIS? AND (8) HOW DO CHILDREN PERCEIVE AND CLASSIFY THE OCCUPATIONS REPRESENTED IN THEIR READING TEXTS? METHODOLOGY: THE STATE OF MAINE WILL BE GEOGRAPHICALLY DIVIDED INTO NORTHERN AND SOUTHERN SECTIONS. A TOTAL OF FIFTEEN (15) ELEMENTARY SCHOOLS (GRADES 1-6) WILL BE RANDOMLY SELECTED FROM EACH SECTION AND USED TO COLLECT THE NECESSARY DATA FOR THIS STUDY. A STRATIFIED SAMPLE OF CHILDREN IN

GRADES 1-6 WILL BE SELECTED FOR INCLUSION IN THE STUDY. THE DATA COLLECTED WILL BE OF TWO TYPES: (1) THE READING MATERIAL AVAILABLE THROUGH THE SCHOOL LIBRARY AND THE MATERIAL USED IN CLASSROOM INSTRUCTION WILL BE ANALYZED AND THE PERCENT OF COVERAGE WILL BE COMPUTED FOR THE OCCUPATIONAL CATEGORIES OF PROFESSIONAL, SEMI-PROFESSIONAL, SKILLED, SEMI-SKILLED, UNSKILLED, AND UNCLASSIFIABLE, AND (2) EACH STUDENT IN GRADES 1-6 WILL BE ADMINISTERED AN OCCUPATIONAL KNOWLEDGE TEST TO MEASURE OCCUPATIONAL KNOWLEDGE, OCCUPATIONAL ATTITUDE, PERCEPTION OF RACE IDENTIFIED OCCUPATIONS, AND PERCEPTION OF SEX IDENTIFIED OCCUPATIONS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $7,568.00.

VTP 1072
TITLE: SATELLITE CAREER CENTER.

INSTITUTION: MAINE SCHOOL ADMINISTRATIVE DISTRICT 51, CUMBERLAND CENTER.
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE PROPOSED "SATELLITE CAREER CENTER" WILL BECOME A BRIDGE BETWEEN SCHOOL ADMINISTRATIVE DISTRICT #51 SCHOOLS AND THE CAREER RESOURCES OF GREATER PORTLAND IN GENERAL AND DOWNTOWN PORTLAND IN PARTICULAR WHERE A CAREER CENTER WITH STOREFRONT SCHOOL CONCEPT WILL BE LOCATED. METHODOLOGY: THE CENTER WILL EMPHASIZE THE "IN-TOWN, ON-SITE, WHERE-THE-ACTION-IS" CONCEPT. IN ADDITION TO SERVING AS THE HEADQUARTERS FOR THE PROGRAM DIRECTOR AND AS A CLEARINGHOUSE FOR CAREER EDUCATION RESOURCES (I.E., LITERATURE, CAREER PRACTITIONERS, FIELD TRIPS), THE SATELLITE CENTER WILL HOUSE ACTIVITIES ABOUT CAREERS FOR SCHOOL ADMINISTRATIVE DISTRICT #51 STUDENTS AND TEACHERS ALONG WITH UNIVERSITY STUDENT TEACHERS. A SHUTTLE BUS SERVICE WILL BE ESTABLISHED TO PROVIDE EASY ACCESS TO THESE RESOURCES FOR THE TARGET GROUPS OF THE PROJECT. TEACHERS WILL BE INVOLVED WITH INSTRUCTIONAL UNITS WHICH RELATE ACADEMIC CONTENT TO CAREER SKILLS K-6 AND IN EXPLORATORY FIELD EXPERIENCES 7-10. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $41,320.00.

VTP 1073
TITLE: AN INSTITUTE FOR IMPROVEMENT OF CAREER COUNSELING COMPETENCIES OF EXPERIENCED MAINE SCHOOL COUNSELORS.

INVESTIGATOR: RYAN, CHARLES W.
INSTITUTION: MAINE UNIV., ORONO. COLL. OF EDUCATION
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATION, AUGUSTA
PROJECT DURATION: MAY, 1973-JUNE, 1973

OBJECTIVES: THE MAJOR PURPOSE OF THE SEMINAR IS TO HELP SCHOOL COUNSELORS INCREASE THEIR EFFECTIVENESS IN ASSISTING STUDENTS WITH CAREER PLANNING. THIS INSTITUTE IS ORIENTED TO IMPROVING THE CAREER COUNSELING PROVIDED BY MAINE SCHOOL COUNSELORS TO FACILITATE THE ENTRY OF YOUTH INTO VOCATIONAL-TECHNICAL PROGRAMS AND THE WORLD OF WORK. METHODOLOGY: EACH SEMINAR PARTICIPANT WILL STUDY EMPLOYMENT TRENDS, LABOR MARKET OPPORTUNITIES, CAREER DEVELOPMENT THEORY, ANALYSIS OF SELF-CONCEPT MODELS, GROUP PROCEDURES, AND SYSTEMS MANAGEMENT. REPRESENTATIVES OF BUSINESS, INDUSTRY, AND VOCATIONAL-TECHNICAL EDUCATION WILL SHARE THEIR IDEAS AND SERVICES THAT ARE AVAILABLE TO HELP YOUTH WITH CAREER DECISION MAKING. THE CAREER COUNSELING MODEL ILLUSTRATES THE COMPETENCIES SCHOOL COUNSELORS MUST HAVE TO FACILITATE CAREER PLANNING. EXPOSURE TO VARIED VOCATIONAL-TECHNICAL AND INDUSTRIAL PROGRAMS WILL SERVE TO MEET THE CAREER PREPARATION NEEDS OF YOUNG PEOPLE. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,947.00.

VTP 1074
TITLE: MOBILE CAREER EDUCATION CLASSROOM.

INVESTIGATOR: HARVEY, RICHARD M.
INSTITUTION: MAINE SCHOOL ADMINISTRATIVE DISTRICT 9, FARMINGTON.
ADMINISTERED BY: MAINE STATE DEPT. OF EDUCATIONAL AND CULTURAL SERVICES, AUGUSTA
PROJECT DURATION: APRIL 10, 1973-JUNE 30, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO PLACE THE RESPONSIBILITY FOR DESIGN, CONSTRUCTION, UTILIZATION AND INSTRUCTION OF THE MOBILE UNIT UPON THE STUDENTS, (2) TO MAKE IT POSSIBLE FOR ALL STUDENTS TO ASSIST IN THE USE AND MAKING A CONTRIBUTION TO THE CONCEPT, (3) TO PRESENT THE STUDENTS WITH A MEDIUM BY WHICH THEY CAN TEACH OTHERS, OR ASSIST OTHER STUDENTS IN THE LEARNING PROCESS, (4) TO FORM A STUDENT ADVISORY COMMITTEE TO OVERSEE THE USE OF THE MOBILE UNIT AND TO PLAN FOR ITS CONTINUED USE, (5) TO SPREAD THE BEST ACADEMICALLY, CENTERED ABOUT OUR CAREER EDUCATION PROGRAM, TO THE EXTREMES OF THE SCHOOL DISTRICT, (6) TO ASSIST SURROUNDING COMMUNITIES TO LEARN OF THE IMPACT OF THE VOCATIONAL CENTER, AND (7) TO EXPOSE ALL STUDENTS OF THIS SCHOOL DISTRICT TO A NEW CONCEPT IN EDUCATION WHEREBY THEY LEARN BY ASSISTING OTHERS TO LEARN. METHODOLOGY: UNDER THIS PROJECT WE WILL DESIGN AND CONSTRUCT A MOBILE CLASSROOM WHICH WILL BE USED TO ENRICH THE LEARNING PROCESS FOR THE 3,400 STUDENTS WITHIN OUR GEOGRAPHICALLY DIFFUSE SCHOOL SYSTEM. THE BASIC DESIGN OF OUR MOBILE UNIT WILL BE ONE OF GREAT FLEXIBILITY SO THAT IT CAN BE READILY AVAILABLE AND ADAPTABLE TO INSPIRATION AND IMAGINATION. IT WILL WORK CONJOINTLY WITH OUR CAREER EDUCATION PROGRAM AND WILL BRING THE MOST IMMEDIATE NEEDS OF OUR REMOTEST SCHOOL WITHIN GRASP. WITH A MOBILE UNIT THE STUDENT OR TEACHER MAKING THE PRESENTATION WOULD BE ABLE TO HAVE HIS UNIQUE ENVIRONMENT WITH HIM. THE CARPENTRY OR ELECTRICITY STUDENT COULD TAKE PARTS OF HIS SHOP WITH HIM TO BETTER PRESENT THE CONCEPT TO THE OTHER STUDENTS. THE BEST FROM OUR SECONDARY SCHOOL COULD BE TRANSMITTED TO THE ENTIRE DISTRICT. THIS MIGHT BE MINI-COURSES, TAUGHT BY OUR HIGH SCHOOL STUDENTS OR THE REVERSE; A PRESENTATION OF THE YOUNGER CHILDREN TO OUR SENIOR HIGH STUDENTS. THE MOBILE UNIT COULD BE USED AS A TESTING CENTER; IT COULD BE A CAREER AWARENESS SETTING; IT MIGHT BE AN EMPLOYMENT CENTER. IT COULD SERVE AS A PRE AND POST-FIELD TRIP STATION. WORKSHOPS FOR TEACHERS COULD BE HELD WITHIN THIS UNIT. WITH THIS AS A SPIN-OFF FROM OUR CAREER EDUCATION PROJECT, WE SEE THE IMPLICATIONS AS LIMITLESS. OUR MAIN THRUST WOULD BE TO HAVE THIS UNIT STUDENT-CENTERED WITH PRESENTATIONS AND ASSIGNMENTS MANAGED BY STUDENTS WITH A MINIMUM OF SUPERVISION. WE BELIEVE THAT THIS WOULD PROMOTE A STRONGER UNITY TO THIS SCHOOL DISTRICT WHILE ENRICHING THE TOTAL EXPERIENCE OF ALL STUDENTS. THE

VOCATIONALLY ORIENTED STUDENT WILL BE BROUGHT INTO CLOSER RANGE WITH THE ACADEMICALLY ORIENTED STUDENT WITH A BROADENING IN ATTITUDES OF ONE TOWARDS THE OTHER. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $8,000.00.

VTP 1075
TITLE: DRESS PATTERN ALTERATIONS RELATED TO PHYSICAL NEEDS OF OLDER WOMEN.

INVESTIGATOR: PARRISH, HELEN SUE
INSTITUTION: MISSOURI UNIV., COLUMBIA. DEPT. OF PRACTICAL ARTS AND VOCATIONAL-TECHNICAL EDUCATION
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: APRIL 1, 1973-MARCH 31, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DETERMINE PHYSICAL CHARACTERISTICS OF OLDER WOMEN WHICH NECESSITATE ALTERATIONS OF PATTERNS FOR HOME SEWING, (2) TO SELECT SUITABLE METHODS FOR ALTERING PATTERNS TO FIT SPECIFIC CHARACTERISTICS OF OLDER WOMEN, (3) TO TEST METHODS OF ALTERATION THROUGH CONSTRUCTION OF TEST GARMENTS, AND (4) TO COMPILE SELECTED METHODS INTO PRACTICAL FORM FOR INDIVIDUAL AND CLASSROOM USE. METHODOLOGY: THIS PROJECT WILL BE DEVELOPED THROUGH A SURVEY OF THE LITERATURE TO DETERMINE THE PHYSICAL CHARACTERISTICS OF OLDER WOMEN AND TO MAKE A SELECTION OF METHODS OF ALTERING DRESS PATTERNS. SELECTED METHODS WILL BE TESTED THROUGH MAKING AND FITTING ACTUAL GARMENTS ON OLDER WOMEN TO ILLUSTRATE THEIR EFFECTIVENESS FOR PRODUCING WELL-FITTED AND ATTRACTIVE GARMENTS. ON THE BASIS OF EVALUATION BY COMPETENT JUDGES, TRAINED AND EXPERIENCED IN TEACHING CLOTHING CONSTRUCTION, SELECTED PROCESSES WILL BE DEVELOPED INTO A PRACTICAL FORM FOR USE BY INDIVIDUAL AND CLASSROOM INSTRUCTORS. FEDERAL FUNDS REQUESTED FOR THIS PROJECT TOTALED $700.00.

VTP 1076
TITLE: SELECTED PERSONALITY TRAITS AND ROLE PERCEPTIONS OF BEGINNING VOCATIONAL EDUCATION TEACHERS IN MISSOURI.

INVESTIGATOR: BISBEE, KOLAN K.
INSTITUTION: MISSOURI UNIV., COLUMBIA
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: MARCH 19, 1973-JULY 2, 1973

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO GATHER DATA CONCERNING SELECTED PERSONALITY TRAITS AND ROLE PERCEPTIONS OF BEGINNING TEACHERS OF VOCATIONAL EDUCATION WHO POSSESS A BACCALAUREATE DEGREE IN EDUCATION, WHO POSSESS SIXTY COLLEGE SEMESTER HOURS WITHOUT A BACCALAUREATE DEGREE IN EDUCATION, AND THOSE WHO POSSESS LESS THAN TWENTY COLLEGE SEMESTER HOURS, (2) TO COLLECT DATA CONCERNING THE ROLE PERCEPTIONS HELD BY ADMINISTRATORS FOR THE POSITION OF VOCATIONAL EDUCATION TEACHER, (3) TO ANALYZE THE ABOVE DATA FOR THE PURPOSES OF COMPARING THE THREE BEGINNING TEACHER GROUPS WITH THEMSELVES AND WITH THE ADMINISTRATORS, AND (4) TO REPORT THE FINDINGS RELATING TO CERTIFICATION, PRE-SERVICE PREPARATION, IN-SERVICE PREPARATION, AND THE UTILIZATION OF PERSONNEL. METHODOLOGY: THIS STUDY INVOLVES THE USE OF THE SURVEY TECHNIQUE, SPECIFICALLY THE QUESTIONNAIRE METHOD. THE SAMPLING TECHNIQUE WILL BE OF THE STRATIFIED RANDOM SELECTION DESIGN TO INSURE APPROPRIATE REPRESENTATION OF ALL SEVEN VOCATIONAL SERVICE AREAS. THE INITIAL POPULATION WILL CONSIST OF ALL BEGINNING TEACHERS OF VOCATIONAL EDUCATION IN THE STATE OF MISSOURI. DATA WILL BE OBTAINED BY USE OF MAILINGS TO BOTH BEGINNING TEACHERS AND THEIR ADMINISTRATORS. THE MAILINGS SENT TO THE BEGINNING TEACHERS WILL INCLUDE A STANDARDIZED INSTRUMENT (THE SURVEY OF INTERPERSONAL VALUES) AND A RESEARCHER DEVELOPED INSTRUMENT (THE VOCATIONAL EDUCATION TEACHER'S ROLE INVENTORY) WHICH WILL ALSO REQUEST SPECIFIC DEMOGRAPHIC INFORMATION OF THE RESPONDENTS. THE MAILINGS SENT TO THE ADMINISTRATORS OF THE SELECTED TEACHERS WILL INCLUDE THE VOCATIONAL EDUCATION TEACHER'S ROLE INVENTORY. IT SHOULD BE NOTED THAT ALL MAILINGS WILL ALSO INCLUDE APPROPRIATE COVER LETTERS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $326.00.

VTP 1077
TITLE: READ, LISTEN AND LEARN ABOUT WORK.

INVESTIGATOR: JACKOWAY, MARLIN
INSTITUTION: PATTONVILLE R-3 SCHOOL DISTRICT, MARYLAND HEIGHTS, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO CREATE A TAPED/BOOK LIBRARY IN FIELDS OF WORK, (2) TO INCREASE VOCATIONAL AWARENESS AS MEASURED BY TEACHER RATING SCALE, (3) TO HAVE 25 UPPER LEVEL STUDENTS WITH LOWER READING ABILITY (25%ILE OR BELOW) READ AND RECORD LOWER LEVEL BOOKS (MIN. OF A BOOK EACH) ON THE WORLD OF WORK, AND (4) TO INCREASE READING SKILLS OF READERS BY AT LEAST SIX MONTHS ON GRADE EQUIVALENT SCORES OVER EXPECTANCY. METHODOLOGY: REVIEW THE BOOKS AVAILABLE WITH HIGH INTEREST WORLD OF WORK ORIENTATION AND LOW READING LEVELS. PURCHASE COPIES OF THESE BOOKS AND BLANK TAPES. ENLIST FOURTH, FIFTH AND SIXTH GRADE STUDENTS IN PROJECT OF READING TO LOWER GRADES VIA TAPES. ENLIST TOTAL UPPER GRADES INCLUDING TARGET SLOW READERS IN ORDER THAT SLOW READERS WILL NOT FEEL ANY STIGMA IN PROJECT. BEGIN TRANSCRIBING BOOKS WITH REVIEW AND CORRECTION BY CLASSROOM TEACHERS. PLACE BOOK AND TAPE IN SCHOOL LIBRARY FOR LOWER GRADE STUDENTS. STUDENTS BEGINNING THE READING PROJECT WILL BE ADMINISTERED THE GATES-MACGINITIE READING SURVEY TO CHECK READING LEVEL AND THE GILMORE ORAL READING TEST. BOOKS WILL BE READ AT THE APPROXIMATE LEVEL FOR EACH READER. AFTER 120 DAYS OF THE PROJECT ALL PARTICIPATING STUDENTS WILL BE ADMINISTERED THE RETEST OF BOTH READING TESTS. DATA WILL BE ANALYZED WITH SIGNIFICANCE CONSIDERED AS 6 MONTHS OR ABOVE FOR TARGET STUDENTS AND 9 MONTHS OR ABOVE FOR NON-TARGET STUDENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.00

VTP 1078
TITLE: ESTABLISHING VOCATIONAL SKILLS IN SEVERELY AND PROFOUNDLY RETARDED INDIVIDUALS.

INVESTIGATOR: HOGOBOOM, R.
INSTITUTION: ST. LOUIS STATE SCHOOL-HOSPITAL, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JUNE 1, 1973-JUNE 1, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROGRAM ARE: (1) TO DETERMINE THE EFFECTIVENESS OF BEHAVIOR MODIFICATION PROCEDURES IN REDUCING DISRUPTIVE BEHAVIOR IN SHELTERED WORKSHOP ENVIRONMENTS, (2) TO DETERMINE IF MAINTENANCE AND FOLLOW-UP PROCEDURES CAN BE IMPLEMENTED TO ENSURE THE EFFECTIVE FUNCTIONING OF INDIVIDUALS AFTER TRAINING, AND (3) TO DETERMINE IF A REDUCTION IN DISRUPTIVE BEHAVIOR LEADS TO A CONCURRENT INCREASE IN WORK RATE IN THE ABSENCE OF ANY PARTICULAR WORK RATE CONTINGENCY. METHODOLOGY: CLIENTS WHO EXHIBIT DISRUPTIVE BEHAVIORS IN THE ONGOING SISSH PRE-SHELTERED WORKSHOP WILL BE PLACED IN THE BEHAVIOR MODIFICATION WORKSHOP PROGRAM. AT THIS TIME, THE PARTICULAR DEVIANT BEHAVIOR OF EACH INDIVIDUAL WHICH INTERFERES WITH THEIR WORKSHOP FUNCTIONING WILL BE CLEARLY DEFINED. SIX INDIVIDUALS WILL BE SELECTED AND INVOLVED IN THE PROGRAM AT ANY ONE TIME. EACH INDIVIDUAL WILL BE DEALT WITH IN THREE PHASES: IN PHASE I, TWO PRETREATMENT BASELINE MEASURES OF THE PARTICULAR DISRUPTIVE BEHAVIOR OF EACH INDIVIDUAL WILL BE TAKEN. ONE WILL BE TAKEN IN THE REGULAR SHELTERED WORKSHOP ENVIRONMENT, THE SECOND IN THE BEHAVIOR MODIFICATION WORKSHOP AREA. THESE BASELINES WILL CONSIST OF COUNTING THE NUMBER OF TIMES THE DISRUPTIVE BEHAVIOR OCCURS DURING A NORMAL WORK DAY. DURING BASELINE, NO SYSTEMATIC PROGRAM WILL BE IMPLEMENTED TO CHANGE THE BEHAVIOR. IN PHASE II, A PROGRAM WILL BE SET UP TO MODIFY (REDUCE) THE PARTICULAR DEVIANT BEHAVIOR. IN PHASE III OF THE STUDY, THE AMOUNT OF REINFORCEMENT GIVEN FOR THE NON-OCCURRENCE OF THE BEHAVIOR WILL BE GRADUALLY REDUCED. THAT IS, THE RESIDENT WILL HAVE TO ENGAGE IN APPROPRIATE BEHAVIOR FOR LONGER PERIODS OF TIME BEFORE HE IS REINFORCED. IN PHASE IV, ONCE THE DEVIANT BEHAVIORS HAVE BEEN ELIMINATED IN THE BEHAVIOR MODIFICATION AREA, THE RESIDENTS WILL BE RETURNED TO THE ONGOING PRE-SHELTERED WORKSHOP AREA. HERE, STAFF WILL BE TRAINED TO PROVIDE PERIODIC SOCIAL REINFORCEMENT FOR THE NON-OCCURRENCE OF THE BEHAVIOR. PRECISE MEASURES OF EACH INDIVIDUAL'S DEVIANT BEHAVIOR(S) WILL BE TAKEN THROUGHOUT ALL PHASES OF THE STUDY. FURTHERMORE, CONCURRENT DATA OR PRODUCTION RATE WILL BE TAKEN, THOUGH NO SYSTEMATIC PROGRAM WILL BE EMPLOYED TO ACCELERATE THIS RATE. THE EFFECTIVENESS OF THIS PROGRAM WILL BE EVALUATED BY ANALYZING THE REDUCTION IN INDIVIDUAL DEVIANT BEHAVIORS THROUGH THE VARIOUS PROGRAM PHASES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $16,000.00.

VTP 1079

TITLE: A PROJECT TO DEVELOP A COMPETENCY-BASED COUNSELOR TRAINING PROGRAM.

INVESTIGATOR: JACKSON, FRANK
INSTITUTION: TEXAS EDUCATION SERVICE CENTER REGION 10, RICHARDSON
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN. DIV. OF OCCUPATIONAL RESEARCH AND DEVELOPMENT
PROJECT DURATION: MARCH 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO DEVELOP A RESEARCH BASED SET OF COMPETENCIES REQUISITE TO EFFECTIVE COUNSELOR FUNCTIONING IN ALL AREAS OF GUIDANCE, AND (2) TO DEVELOP A PERFORMANCE-BASED COUNSELOR PREPARATION PROGRAM BASED ON IDENTIFIED COMPETENCIES AND SUITABLE AS A MODEL FOR INSTITUTIONS DEVELOPING COMPETENCY-BASED PROGRAMS IN COUNSELING AND OTHER AREAS. METHODOLOGY: COMPETENCIES IDENTIFIED IN THE LITERATURE WILL BE ANALYZED AND CLUSTERED. THE RESULTING LIST OF COMPETENCIES WILL BE SUBMITTED TO GROUPS MADE UP OF COUNSELORS, COUNSELOR EDUCATORS, OCCUPATIONAL TEACHERS, ADMINISTRATORS, EMPLOYERS, AND STUDENTS FOR THEIR STUDY, ANALYSIS, AND CRITICISM. DATA OBTAINED IN THIS ANALYSIS WILL FORM THE BASIS FOR A FINAL SET OF COMPETENCIES. USING THE IDENTIFIED COMPETENCIES AS A CONTENT BASE, THE PROJECT STAFF WILL PRODUCE A PACKAGED PERFORMANCE-BASED COUNSELOR TRAINING PROGRAM WITH THESE FEATURES: PERFORMANCE OBJECTIVES, PREASSESSMENT INSTRUMENTS, LEARNING EXPERIENCES KEYED TO EACH OBJECTIVE, SELF EVALUATION INSTRUMENTS, AND PROFICIENCY ASSESSMENT INSTRUMENTS. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $21,117.00.

VTP 1080

TITLE: THE USE OF THE PATTERN SEARCH TECHNIQUE AS A TOOL FOR IDENTIFYING THE CHARACTERISTICS OF VOCATIONAL TECHNICAL STUDENTS ATTENDING A TWO-YEAR PUBLIC COMMUNITY COLLEGE.

INVESTIGATOR: SOLTYS, ROBERT G.
INSTITUTION: CALIFORNIA UNIV., LOS ANGELES. DIV. OF VOCATIONAL EDUCATION
ADMINISTERED BY: CALIFORNIA STATE DEPT. OF EDUCATION, SACRAMENTO
PROJECT DURATION: FEBRUARY, 1971-MAY, 1972

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO PROVIDE AN OPPORTUNITY FOR COMMUNITY COLLEGE STAFF MEMBERS TO VISUALIZE CHARACTERISTIC PATTERNS OF STUDENTS AND, HENCE, TO ADOPT EFFECTIVE PROGRAMS FOR THE WIDE RANGE OF DESIRES, ABILITIES, AND NEEDS OF ITS STUDENTS; CURRICULUM COULD BE DEVELOPED IN SUCH A WAY THAT IT WOULD BE MEANINGFUL IN TERMS OF THE WAY THAT PEOPLE LEARN, (2) TO DEVELOP AND DEFINE A SET OF VOCATIONAL-TECHNICAL STUDENT ATTRIBUTES, (3) TO COLLECT INFORMATION ABOUT VOCATIONAL-TECHNICAL STUDENT ATTRIBUTES, AND (4) TO ANALYZE THE ATTRIBUTES OF THE VOCATIONAL-TECHNICAL STUDENTS THAT HAVE BEEN IDENTIFIED TO DETERMINE THE CHARACTERISTICS OF THESE STUDENTS. METHODOLOGY: THIS STUDY EXPLORES THE USE OF A RATHER NEW TECHNOLOGICAL SYSTEM FOR PROVIDING INFORMATION ABOUT VOCATIONAL-TECHNICAL STUDENTS WHO ATTEND A PUBLIC TWO-YEAR COMMUNITY COLLEGE. THE METHODOLOGY DEVELOPED IN THIS STUDY CAN BE USED FOR EXAMINING THE CHARACTERISTICS OF STUDENTS AT ANY PUBLIC TWO-YEAR COMMUNITY COLLEGE. WHEN THE COMPUTER IS PROGRAMMED FOR THIS TECHNIQUE, IT PERFORMS THE FOLLOWING OPERATIONS: (1) IT RECEIVES AN INPUT OF PUNCHED-CARD DATA ABOUT EACH STUDENT IN THE FORM OF DICHOTOMOUS VARIABLES; (2) IT CROSSES EACH DICHOTOMOUS VARIABLE WITH EACH OTHER SUCH VARIABLE; (3) IT WINNOWS OUT THOSE RESULTING TWO-BY-TWO CONTINGENCY TABLES WHERE THE STRENGTH OF ASSOCIATION BETWEEN THE TWO VARIABLES IS TOO LOW; AND (4) IT TAKES THE REMAINING STRONG TABLES AND TRANSLATES THEM INTO GRAMMATICAL SENTENCES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $2,045.00.

VTP 1081

TITLE: OCCUPATIONAL-TECHNICAL CURRICULUM DEVELOPMENT T.V. STUDY.

INVESTIGATOR: HAMILTON, DOUGLAS G.
INSTITUTION: DALLAS COUNTY COMMUNITY COLL. DISTRICT, TEX.
ADMINISTERED BY: TEXAS EDUCATION AGENCY, AUSTIN
PROJECT DURATION: MAY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THE STUDY ARE: (1) TO DETERMINE WHAT OCCUPATIONAL-TECHNICAL COURSES WOULD BE DESIRABLE AND FEASIBLE TO OFFER ON T.V., (2) TO ESTIMATE THE POTENTIAL ENROLLMENT IN OCCUPATIONAL-TECHNICAL COURSES, (3) DEVELOP PRELIMINARY ALTERNATIVE TELECAST FORMATS, AND (4) TO STUDY COSTS OF DEVELOPMENT AND PRODUCTION OF SELECTED COURSES. METHODOLOGY: THE PROCEDURES TO BE USED IN COMPLETING THE STUDY WILL INVOLVE VISITS TO INSTITUTIONS AND ORGANIZATIONS INVOLVED IN THE DEVELOPMENT AND PRODUCTION OF T.V. COURSES. ADDITIONALLY, A REVIEW OF LITERATURE ON THE SUBJECT WILL BE CONDUCTED AND PILOT PROGRAMS IN SELECTED OCCUPATIONAL-TECHNICAL COURSES WILL BE INITIATED. STUDENT RESPONSES TO THESE PROGRAMS WILL BE EVALUATED AND RECOMMENDATIONS WILL BE MADE. DATA WILL BE OBTAINED FROM THIS STUDY THAT WILL ENABLE THE DALLAS COUNTY COMMUNITY COLLEGE DISTRICT (DCCCD) TO MAKE A SOUND JUDGEMENT ON WHAT OCCUPATIONAL-TECHNICAL PROGRAMS CAN BE ADAPTED TO T.V. RECOMMENDATIONS INCLUDED IN THE FINAL REPORT AND A SUMMARY OF THE PROCESSES AND CRITERIA DEVELOPED WILL SERVE AS A MODEL FOR OTHER COMMUNITY COLLEGES CONTEMPLATING THE USE OF T.V. FOR OCCUPATIONAL-TECHNICAL COURSES. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $7,007.00.

VTP 1082
TITLE: ADMINISTRATIVE STRUCTURE AND RELATIONSHIPS BETWEEN THE AREA VOCATIONAL SCHOOL, THE LOCAL SCHOOL DISTRICT, AND SENDING SCHOOL DISTRICTS IN MISSOURI.

INSTITUTION: MARSHALL SCHOOL DISTRICT, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVES OF THIS PROJECT ARE: (1) TO ASCERTAIN DEMOGRAPHIC AND SOCIOLOGICAL DATA PERTINENT TO THE AREA VOCATIONAL SCHOOL DIRECTOR, (2) TO DETERMINE THE RELATIONSHIP BETWEEN THE ROLE PERCEPTIONS HELD BY THE AREA VOCATIONAL DIRECTORS, THEMSELVES, AND THE ROLE PERCEPTIONS HELD BY OTHER PUBLIC SCHOOL ADMINISTRATORS OF THEIR ROLE-SET WITH WHOM THEY INTERACT IN THE PUBLIC SCHOOL SETTING IN THE ADMINISTRATION OF AREA VOCATIONAL SCHOOLS WITH PARTICULAR EMPHASES UPON THE PERSONAL AND PROFESSIONAL ATTRIBUTES OF THE DIRECTOR, (3) TO DETERMINE THE DEGREE OF EXISTENCE OF PERCEPTUAL DIFFERENCES ATTRIBUTED TO SCHOOL SUPERINTENDENTS, HIGH SCHOOL PRINCIPALS, AND SENDING SCHOOL REPRESENTATIVES REGARDING THE DIRECTORS ROLE, AND (4) TO DETERMINE WHETHER THE LOCATION OF THE AREA VOCATIONAL SCHOOL CAMPUS IN RELATION TO THE HIGH SCHOOL CAMPUS AFFECTS THE PERCEPTUAL ACCURACY OF THE DIRECTOR'S ROLE HELD BY HIGH SCHOOL PRINCIPALS WHOSE SCHOOL IS ON A SEPARATE SITE. METHODOLOGY: THE RESEARCHER WILL SURVEY A SUBSTANTIAL SAMPLING OF MISSOURI'S AREA VOCATIONAL SCHOOL DIRECTORS, THEIR SUPERINTENDENTS, THEIR DISTRICT'S HIGH SCHOOL PRINCIPAL, AND AN ADMINISTRATIVE REPRESENTATIVE OF A SENDING SCHOOL DISTRICT UTILIZING A ROLE INVENTORY INSTRUMENT. THE DATA FROM THIS SURVEY WILL BE SUBJECTED TO STATISTICAL TREATMENT TO DETERMINE THE DEGREE OF CONSENSUS THAT EXISTS ON THE VARIOUS PERSONAL AND PROFESSIONAL ATTRIBUTES WHICH CONSTITUTE THE ROLE EXPECTANCY OF THE AREA VOCATIONAL SCHOOL DIRECTOR. IN ADDITION, SPECIFIED DEMOGRAPHIC AND SOCIOLOGICAL DATA WILL BE COLLECTED AND ANALYZED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.00.

VTP 1083
TITLE: DEVELOPMENT OF CAREER LEVEL COURSE: SCIENCE ACTIVITIES FOR CHILDREN.

INVESTIGATOR: KELLAMS, PETER H.
INSTITUTION: FLORISSANT VALLEY COMMUNITY COLL., ST. LOUIS, MO.
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JUNE 4, 1973-JUNE 29, 1973

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS: TO PRODUCE A COMPLETE SYLLABUS FOR A SCIENCE COURSE THAT MEETS THE NEEDS OF A TWO-YEAR CHILD CARE CURRICULUM INCLUDING: (1) COURSE OUTLINE, (2) MODEL RESOURCE FILE, (3) BEHAVIORAL OBJECTIVES FOR STUDENTS PARTICIPATING IN LABORATORY SCHOOL. METHODOLOGY: (1) SELECTING OF UNITS, READINGS AND LABORATORY EXERCISES, (2) WRITING GUIDELINES AND BEHAVIORAL OBJECTIVES FOR PARTICIPATING AT LABORATORY SCHOOL, (3) ACCUMULATING CHILDREN'S BIBLIOGRAPHY, EXERCISE PROCEDURES, SOURCES OF SUPPLIES AND FIELD TRIPS FOR MODEL RESOURCE FILE, AND (4) ORGANIZING MATERIALS, COMPILING COMPLETED SYLLABUS AND WRITING FINAL REPORT. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $684.00.

VTP 1084
TITLE: FIELD TESTING OF CHILD CARE WORKER PARENT INVOLVEMENT TRAINING PACKAGES.

INVESTIGATOR: FISHER, VIRGINIA LEE
INSTITUTION: MISSOURI UNIV., COLUMBIA. SCHOOL OF HOME ECONOMICS
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JULY 1, 1973-JUNE 30, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO DETERMINE EFFECTIVENESS OF THE PROPOSED PARENT INVOLVEMENT SLIDE-TAPE INSTRUCTIONAL SERIES. METHODOLOGY: ACTIVITIES WILL BE TO: (1) ADAPT PRESENT SCRIPT TO 10-15 MINUTE AUDIO TAPE SEGMENTS, (2) PREPARE AUDIO TAPES (3 SETS), (3) PREPARE THREE DUPLICATE SLIDE SETS, (4) PREPARE EVALUATION INSTRUMENT, (5) DISTRIBUTE SERIES FOR FIELD TEST IN NO LESS THAN TEN SITES FROM THE FOLLOWING: STATE DEPT. OF ED. FUNDED CHILD CARE TRAINING PROGRAMS, STUDENTS IN WORKING WITH PARENTS COURSE, NEED START STAFF, OTHER STATES, (6) SUMMARIZE EVALUATIONS, AND (7) FINAL REPORT, INCLUDING DIRECTIONS FOR REVISION AND DISTRIBUTION. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.00.

VTP 1085
TITLE: VISUALS THAT WILL AID IN TEACHING THE METRIC SYSTEM TO THE HOMEMAKER.

INVESTIGATOR: KINTNER, TREVA
INSTITUTION: MISSOURI UNIV., COLUMBIA. SCHOOL OF HOME ECONOMICS
ADMINISTERED BY: MISSOURI STATE DEPT. OF EDUCATION, JEFFERSON CITY
PROJECT DURATION: JANUARY 1, 1973-JANUARY 1, 1974

OBJECTIVES: THE OBJECTIVE OF THIS PROJECT IS TO PREPARE EIGHTY (80) 35 MM COLORED TEACHING SLIDES AND APPROPRIATE GUIDES TO BE USED BY THE TEACHER OR

EXTENSION WORKER TO EXPLAIN THE METRIC SYSTEM TO THE HOME-MAKER. THIS SET OF VISUALS WILL HELP EXPLAIN THE NEW WEIGHT-GRAM, NEW LENGTH-METER AND THE NEW VOLUME-LITER. METHODOLOGY: THE INVESTIGATOR, STUDENTS, ARTIST, PHOTOGRAPHER, AND HOME-MAKERS WILL BRAINSTORM WITH VEGETABLES, FRUITS, NICKLES, DIMES, CUPS, SPOONS, PANS, SHOES, METRIC CUPS, SCALES AND OTHER ITEMS IN ORDER TO GET IDEAS (CARTOONS, JINGLES, PHOTOS, ILLUSTRATIONS) FOR TEACHING SLIDES. THESE IDEAS WILL BE TESTED FOR EFFICACY. EIGHTY (80) OF THE BEST IDEAS WILL BE MADE INTO 35 MM COLORED SLIDES THAT WILL ILLUSTRATE THE GRAM, METER AND LITER. APPROPRIATE TEACHING GUIDES WILL BE PREPARED. FEDERAL FUNDS REQUESTED FOR THE PROJECT TOTALED $700.00.

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